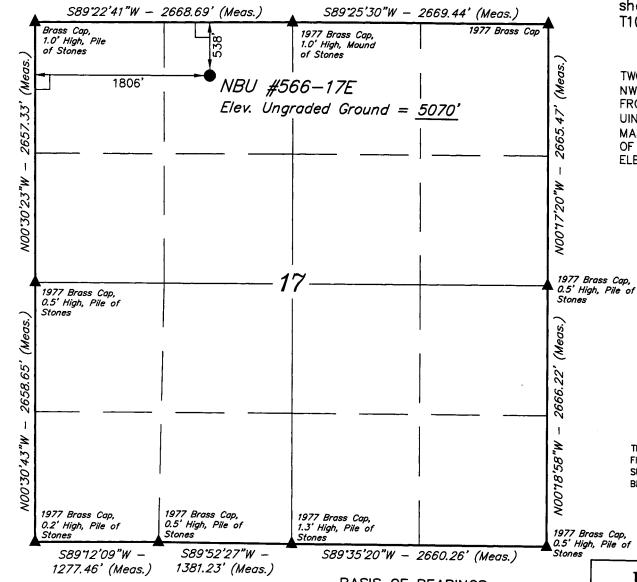
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

| AMENDED REPORT | |
|---------------------|--|
| (highlight changes) | |

| | A | PPLICA | TION FOR I | PERMIT TO | DRILL | | 5. MINERAL LEASE NO: U-02270-A | 6. SURFACE: State |
|---|--------------------------|------------------------|------------------------------|---------------------------------|-----------------|------------------------------|--|-----------------------------|
| 1A. TYPE OF WO | rk: DF | RILL 🗹 | REENTER | DEEPEN | | | 7. IF INDIAN, ALLOTTEE C | R TRIBE NAME: |
| B. TYPE OF WEL | L: OIL 🗌 | GAS 🗹 | OTHER | SINC | GLE ZONE | MULTIPLE ZONI | 8. UNIT OF CA AGREEMEN NATURAL BUT | |
| 2. NAME OF OPE | RATOR: DURCES, IN | IC. | | | | | 9. WELL NAME and NUMB NATURAL BUT | ER: TES UNIT 566-17E |
| 3. ADDRESS OF 0 | | CITY VER | NAL STAT | _ UT _ _{ZIP} 840 | 078 | PHONE NUMBER: (435) 789-0790 | 10. FIELD AND POOL, OR NATURAL BUTTES/W | WLDCAT: ASATCH-MESAVERDE |
| 4. LOCATION OF | WELL (FOOTAGES | | 621445 X 39.953589 LAT | | | 3 | 11. QTR/QTR, SECTION, 1 MERIDIAN: | OWNSHIP, RANGE, |
| | | | | Г 109.578983 | LON | | NENW 17 1 | OS 21E S |
| | PRODUCING ZON | | 4423363 AREST TOWN OR POS | | 109.578 | 3204 | 12. COUNTY: | 13. STATE: |
| | SOUTH OI | | | ST OFFICE. | | | UINTAH | UTAH |
| | NEAREST PROPE | ERTY OR LEASE | LINE (FEET) | 16. NUMBER OF | F ACRES IN LEAS | | 17. NUMBER OF ACRES ASSIGN | ED TO THIS WELL: |
| 538 | NEAREST WELL | (DRILLING COA | IPI ETED OR | 19. PROPOSED | DEPTH. | 2167 | 20. BOND DESCRIPTION: | |
| | ON THIS LEASE | | , _ , | 70.117.01.000 | | 9,918 | NM 2308 | |
| | (SHOW WHETHER | R DF, RT, GR, E | TC.): | 22. APPROXIMA | ATE DATE WORK | (WILL START: | 23. ESTIMATED DURATION: | · · · |
| 5070 GL | | | | | | | 45 DAYS | |
| 24. | | | PROPOS | ED CASING AI | ND CEMEN | TING PROGRAM | | |
| SIZE OF HOLE | CASING SIZE, C | GRADE, AND WE | IGHT PER FOOT | SETTING DEPTH | | CEMENT TYPE, QUA | NTITY, YIELD, AND SLURRY WEIG | нт |
| 17-1/2 | 13-3/8 | H-40 | 48 | | | ACHED EIGHT P | | |
| 12-1/4 | 9-5/8 | J-55 | 36 | 2,300 | - | ACHED EIGHT P | | |
| 7-7/8 | 4-1/2 | N-80 | 11.6 | 9,918 | SEE ATT. | ACHED EIGHT F | POINT PLAN | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 25. | | | L | ATTA | CHMENTS | | | |
| VERIFY THE FOL | LOWING ARE ATT | ACHED IN ACC | ORDANCE WITH THE L | JTAH OIL AND GAS C | CONSERVATION | GENERAL RULES: | | |
| ✓ WELL PL | AT OR MAP PREPA | ARED BY LICEN | SED SURVEYOR OR E | NGINEER | ☑ co | MPLETE DRILLING PLAN | | |
| ✓ EVIDENC | E OF DIVISION OF | WATER RIGHT | S APPROVAL FOR US | E OF WATER | ☐ FO | RM 5, IF OPERATOR IS PE | RSON OR COMPANY OTHER THAN | THE LEASE OWNER |
| NAME (PLEASE | _{PRINT\} Kaylen | e R. Gard | ner | | TITLI | - Regulatory As | sistant | |
| CHENIA EMISE V | | (00) | | | DATI | 7/12/2006 | | |
| (This space for Sta | e use only) | ye sam | | | | ed by the | | |
| (mo apass to to to | , ₍ ,,, | | | | Utah Di | vision of | RECEIV | 'ED |
| A DI A II / A D D D D D D D D D D D D D D D D D D | 4 | 3-20 | 30275 | , O | • | nd Mining | JUL 1 4 2 | 2006 |
| API NUMBER AS | SIGNED: | <u> </u> | 20/1 13 | | APPROVAL | " ~ ~ ~ ~ (| \ | _ |
| (11/2001) | Federa Action | l Approval Is Naces | nt (** 18 u \$ | Date (See Instruction By: | <u> </u> | Dealth | DIV. OF OIL, GAS | & MINING |

T10S, R21E, S.L.B.&M.



BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION. (NAD 83)

LEGEND:

LATITUDE = 39.5712.92" (39.953589) LONGITUDE = 109'34'44.34" (109.578983)

(NAD 27)

LATITUDE = 39.57'13.05" (39.953625) LONGITUDE = 109'34'41.86" (109.578294)

= SECTION CORNERS LOCATED.

= PROPOSED WELL HEAD.

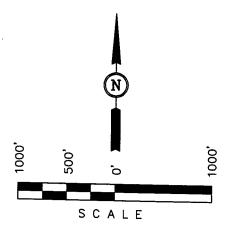
= 90° SYMBOL

EOG RESOURCES, INC.

Well location, NBU #566-17E, located as shown in the NE 1/4 NW 1/4 of Section 17, T10S, R21E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE THE PARED FROM FIELD NOTES OF ACTUAL SURVEYS ADELS HE TO THE PARED FROM THAT THE SAME THE AND CORP. TO THE PARED FROM THE BEST OF MY KNOWLEDGE AND

1977 Brass Cap, 0.5' High, Pile of

ENGINEERING 85 SOUTH 200 EAST -

VERNAL, UTAH 84078

(435) 789-1017

| SCALE 1" = 1000' | DATE SURVEYED: 06-26-06 | DATE DRAWN: 06-27-06 |
|---------------------|----------------------------|-------------------------|
| G.S. K.C. S.L. | REFERENCES G.L.O. PLA | ΛT |
| WEATHER COOL | FILE EOG RESOURC | ES, INC. |

NATURAL BUTTE UNIT 566-17E NE/NW, SEC. 17, T10S, R21E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

| FORMATION | DEPTH (KB) |
|------------------------|------------|
| Green River FM | 1,265' |
| Wasatch | 4,461' |
| Chapita Wells | 5,096' |
| Buck Canyon | 5,813' |
| North Horn | 6,346' |
| Island | 7,186' |
| KMV Price River | 7,404' |
| KMV Price River Middle | 8,279' |
| KMV Price River Lower | 9,008' |
| Sego | 9,718' |

Estimated TD: 9,918' or 200'± below Sego top

Anticipated BHP: 5,415 Psig

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesaverde formations in the proposed wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from open hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig BOP schematic diagrams attached.

4. CASING PROGRAM:

| | | | | | | | <u>RA</u> | <u>TING FAC</u> | <u>ror</u> |
|------------|------------------|-------------------|-------------|---------------|--------------|---------------|-----------|-----------------|-----------------|
| | HOLE SIZE | <u>INTERVAL</u> | <u>SIZE</u> | WEIGHT | GRADE | THREAD | COLLAPSE | E/BURST/ | <u> TENSILE</u> |
| Conducto | r: 17 ½" | 0' - 45' | 13 3/8" | 48.0# | H-40 | STC | 770 PSI | 1730 PSI | 322,000# |
| Surface | 12-1/4" | 45' - 2,300'KB± | 9-5/8" | 36.0# | J-55 | STC | 2020 PSI | 3520 Psi | 394,000# |
| Production | n: 7-7/8" | $2,300' \pm - TD$ | 4-1/2" | 11.6# | N-80 | LTC | 6350 PSI | 7780 Psi | 223,000# |

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.

NATURAL BUTTE UNIT 566-17E NE/NW, SEC. 17, T10S, R21E, S.L.B.&M.. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of its. #2 and #3 then every 5th joint to surface. (15 total)

Float Equipment: (Cont'd)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

NATURAL BUTTE UNIT 566-17E NE/NW, SEC. 17, T10S, R21E, S.L.B.&M.. **UINTAH COUNTY, UTAH**

8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead:

Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI₂, 3 lb/sx GR3 ½ #/sx

Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail:

Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps

water.

Top Out: As necessary with Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note:

Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead:

122 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail:

1052 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note:

The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

NATURAL BUTTE UNIT 566-17E NE/NW, SEC. 17, T10S, R21E, S.L.B.&M.. UINTAH COUNTY, UTAH

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

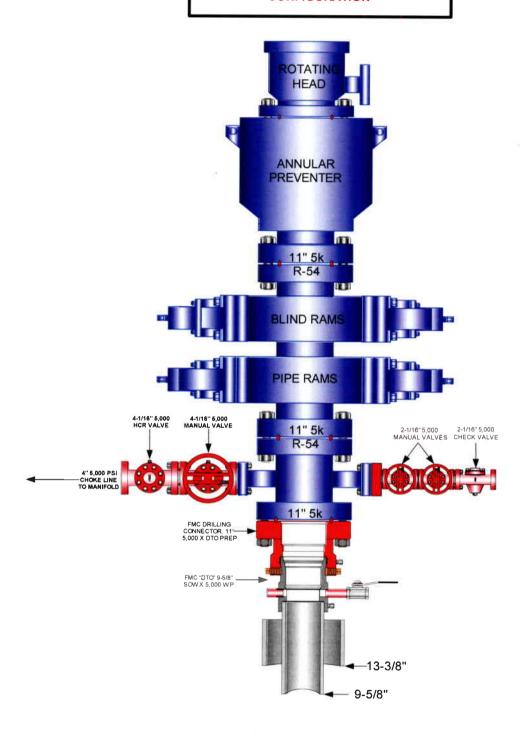
11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

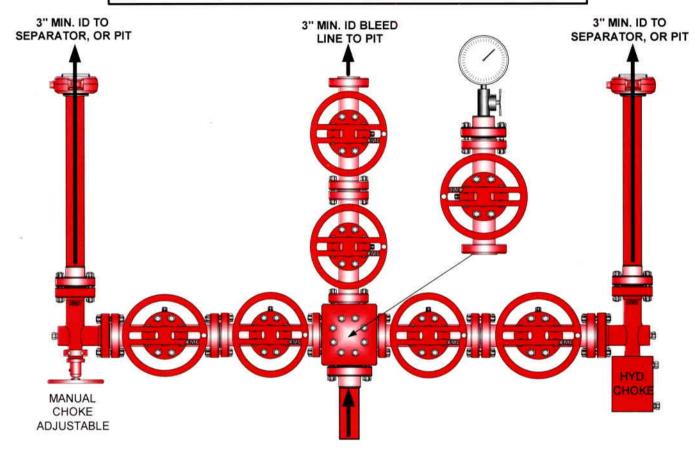
No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)



PAGE 2 0F

EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES



4" 5,000 PSI CHOKE LINE FROM HCR VALVE

Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



NATURAL BUTTES UNIT 566-17E NE/NW, Section 17, T10S, R21E Uintah County, Utah

SURFACE USE PLAN

NOTIFICATION REQUIREMENTS

Location Construction: Forty-eight (48) hours prior to construction of location and access

roads.

Location Completion: Prior to moving on the drilling rig.

Spud Notice: At least twenty-four (24) hours prior to spudding the well.

Casing String and Twenty-four (24) hours prior to running casing and cementing

Cementing: all casing strings.

BOP and related Twenty-four (24) hours prior to running casing and tests. Equipment Tests:

First Production Notice: Within five (5) business days after new well begins or production

resumes after well has been off production for more than ninety (90)

days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 792 feet long with a 30-foot right-of-way, disturbing approximately 0.55 acre. New surface disturbance associated with access road and the well pad is estimated to be approximately 2.39 acres. The pipeline is approximately 2,686 feet long with a 40 foot right of way, disturbing approximately 2.47 acres.

1. EXISTING ROADS:

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 44.9 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 792' in length.
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined – flagged at time of location staking.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation or debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 30 foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines. contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

- A. Abandoned Wells 1*
- B. Producing Wells 20*
- C. Shut-in Wells 0*

(See attached TOPO map "C" for the location of wells within a one-mile radius.)

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400 BBL vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. The length of the new proposed pipeline is 2,686' x 40'. The proposed pipeline leaves the sourthern edge of the well pad proceeding in a northerly direction for an approximate distance of 2,686' tieing into an existing pipeline in the NENW of Section 17, T10S, R21E (Lease U-02270-A). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lok, electric weld with a 35 mil X-Tru coating.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface
- 4. Protective measures and devices for livestock and wildlife will be taken and /or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency

Committee. All facilities will be painted within 6 months of installation. **All existing facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/ or Target Trucking Inc.'s water source in the SW/SW. Sec 35, T9S, R22E Uintah County, Utah (State Water Right # 49-1501. Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. Source of Construction Materials:

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 millimeter plastic liner.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the Northeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the west side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil South of Corner #5. The stockpiled location topsoil will be stored between Corners #1 and #8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the North.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. Plans for Reclamation of the Surface:

A. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The

stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

State of Utah

12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
 - Whether the materials appear eligible for the National Register of Historic Places;
 - The mitigation measures the operator will likely have to undertake before the site can be used.
 - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.

- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources and paleontology survey will be conducted and submitted by Montgomery Archaeological Consultants.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Kaylene R. Gardner EOG Resources, Inc. P.O. Box 1815 Vernal, Ut 84078 (435) 781-9111

DRILLING OPERATIONS

Donald Presenkowski EOG Resources, Inc. P.O. Box 250 Big Piney, WY 83113 307-276-4865

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Natural Buttes Unit 566-17E Well, located in the NENW, of Section 17, T10S, R21E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

July 12, 2006

Date

aylene R. Gardner Regulatory Assistant

EOG RESOURCES, INC.

NBU #566-17E

LOCATED IN UINTAH COUNTY, UTAH SECTION 17, T10S, R21E, S.L.B.&M.

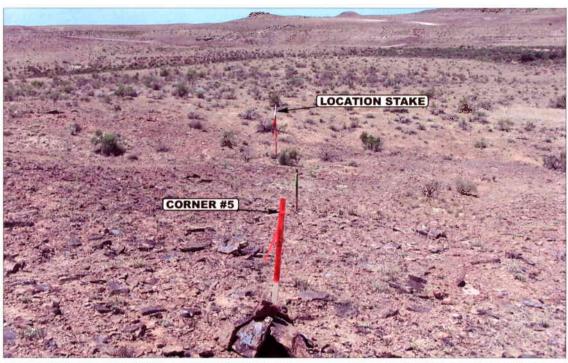


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY

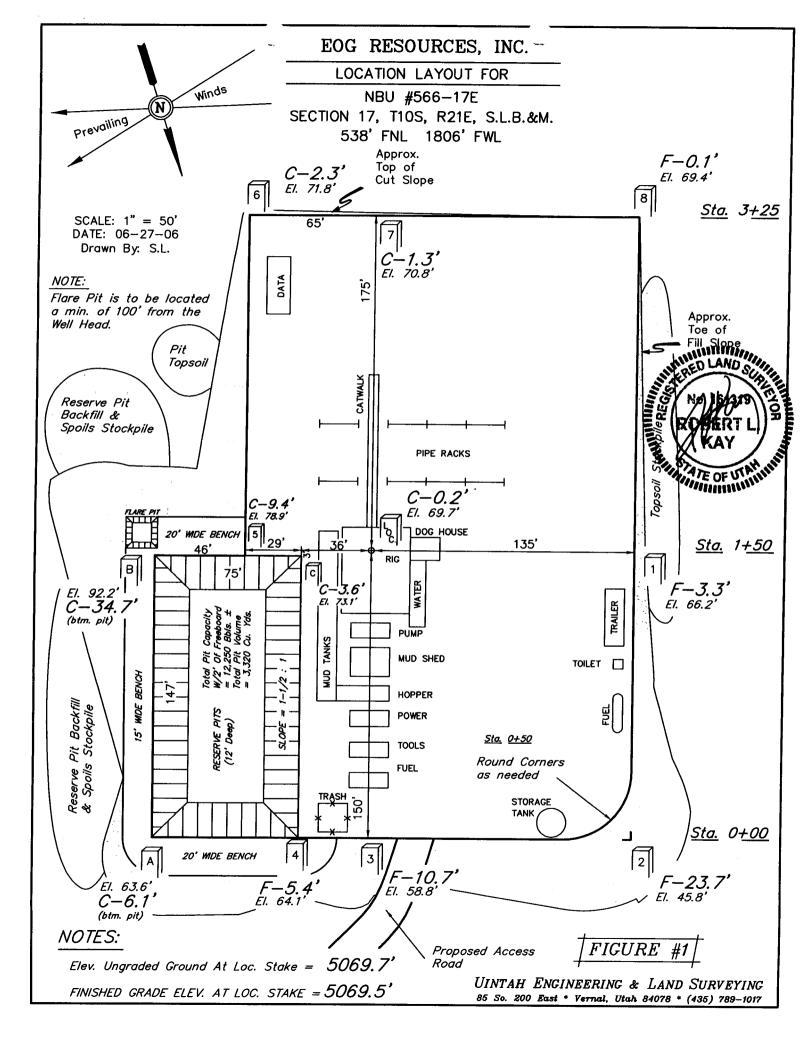


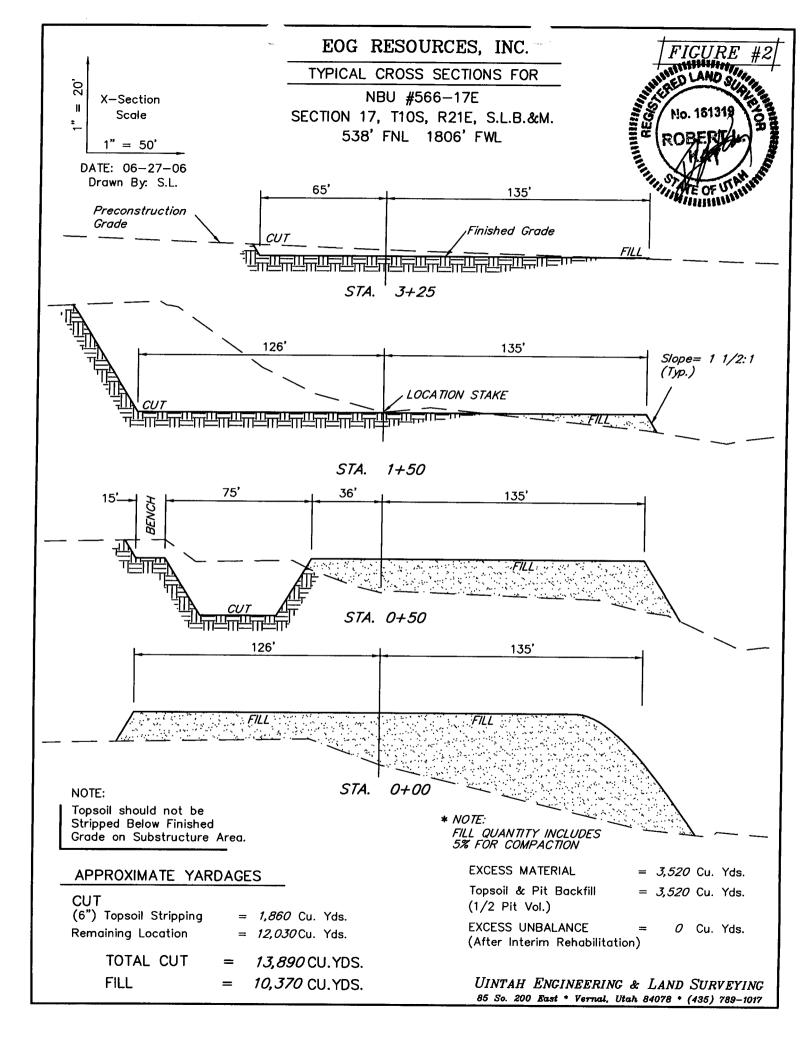
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

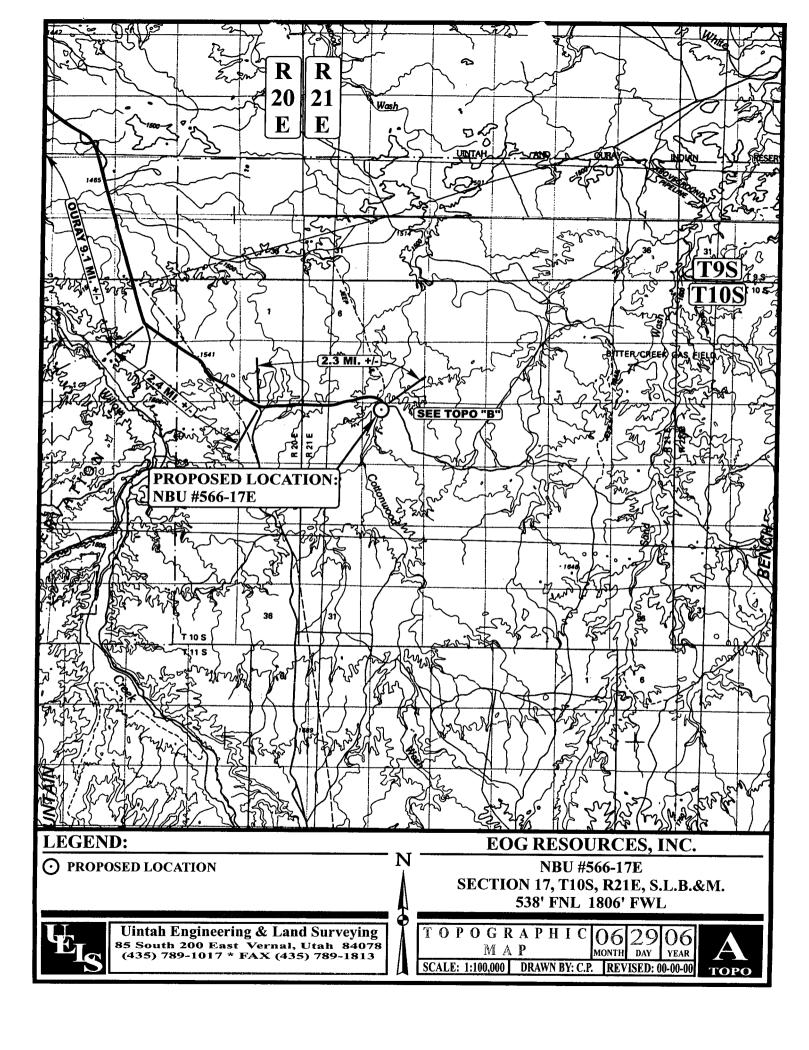
LOCATION PHOTOS

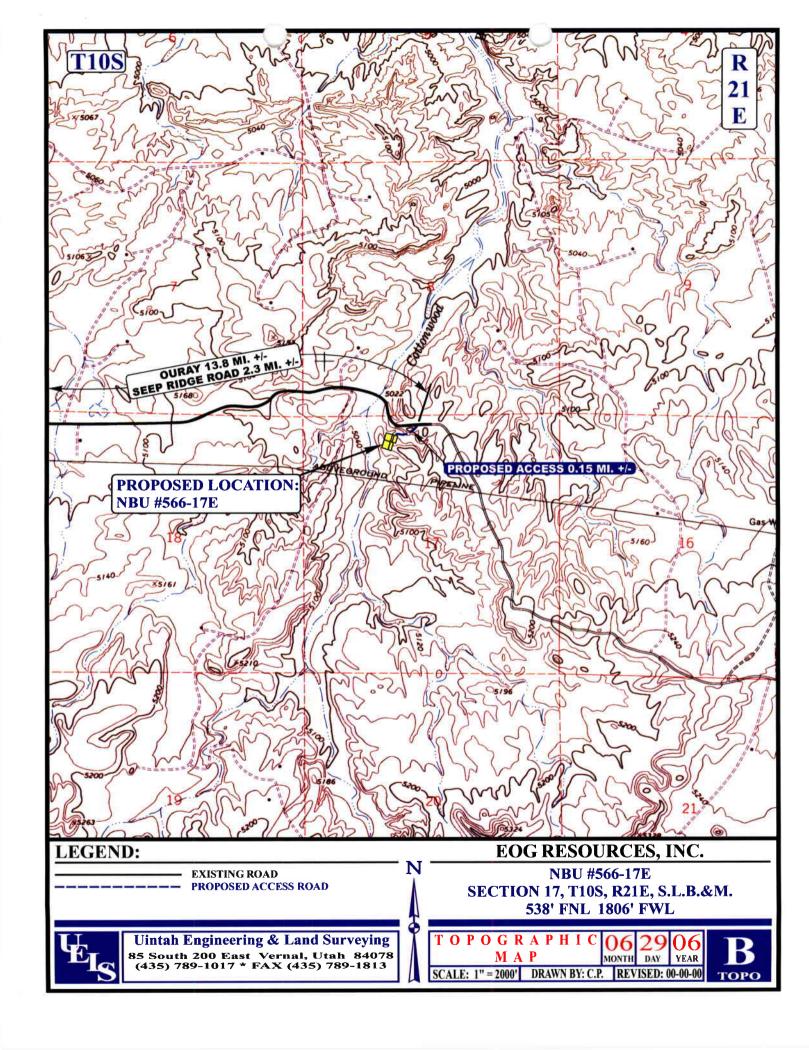
РНОТО

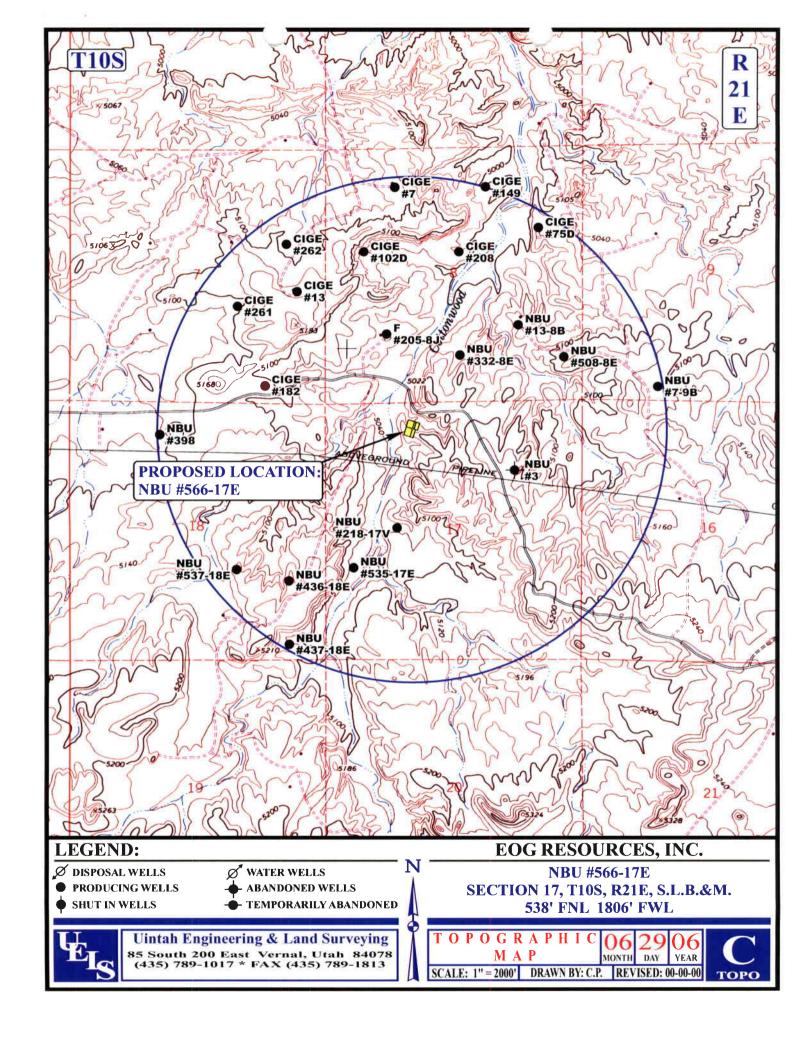
TAKEN BY: GS. | DRAWN BY: C.P. | REVISED: 00-00-00

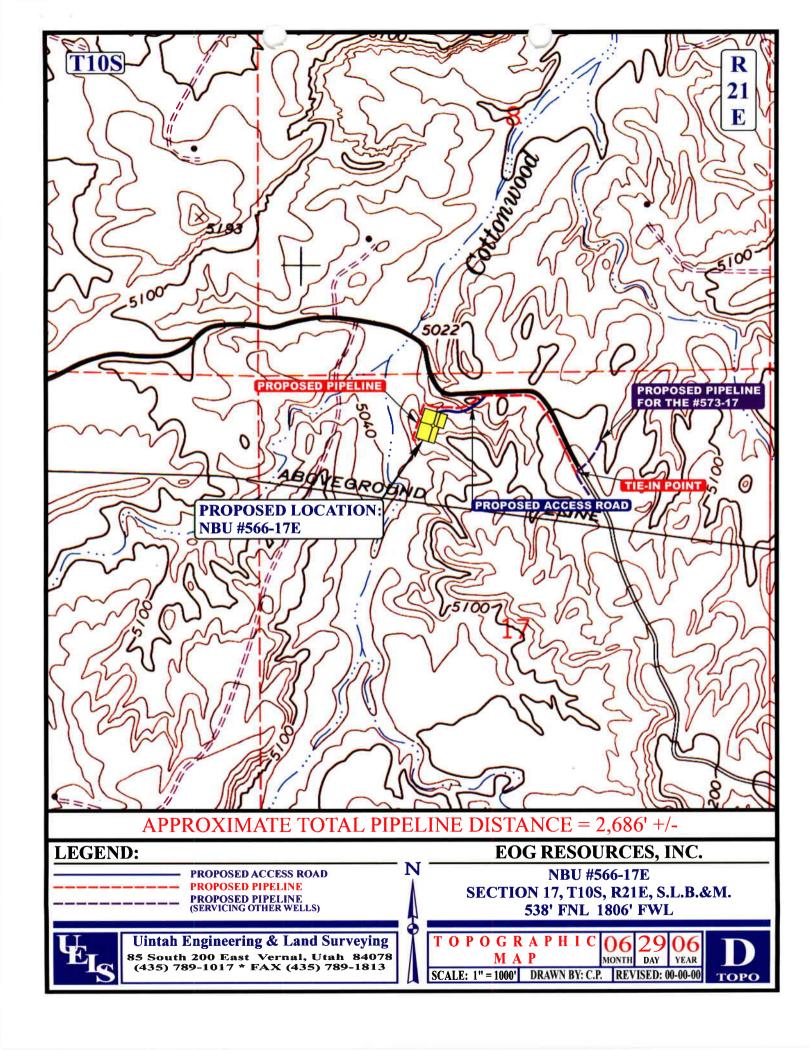






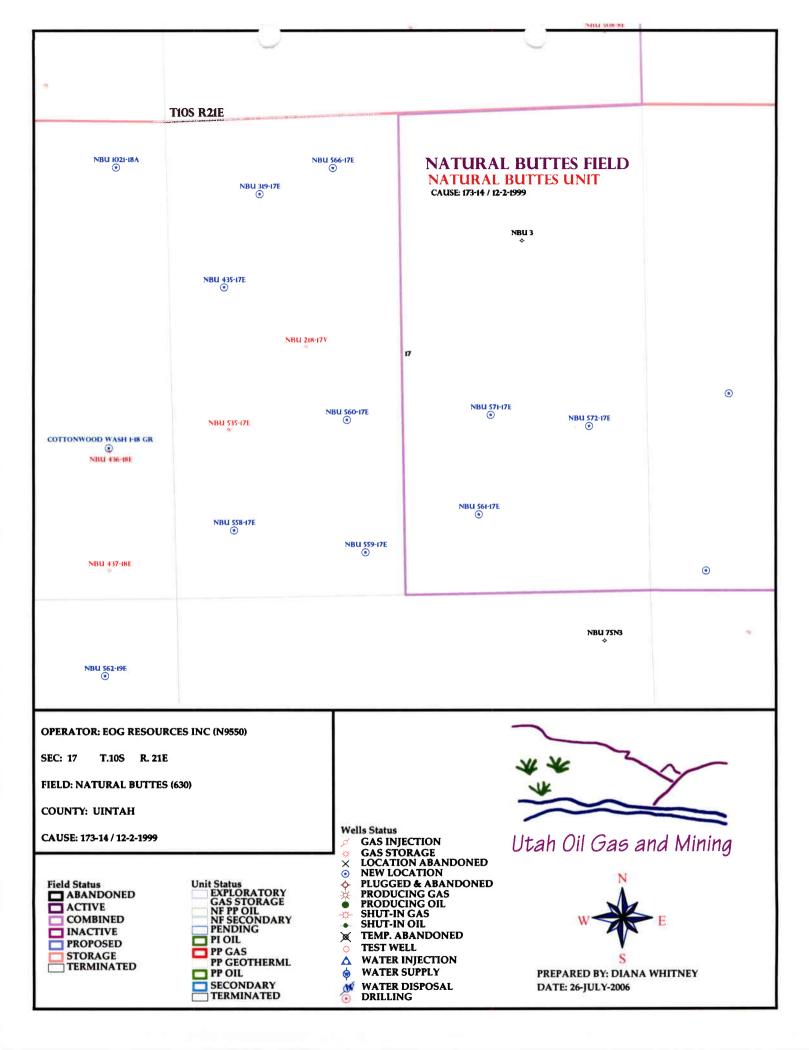






WORKSHEET APPLICATION FOR PERMIT TO DRILL

| APD RECEIVED: 07/14/2006 | API NO. ASSIGNED: 43-047-38375 |
|---|---|
| WELL NAME: NBU 566-17E OPERATOR: EOG RESOURCES INC (N9550) CONTACT: KAYLENE GARDNER | PHONE NUMBER: 435-789-0790 |
| PROPOSED LOCATION: | INSPECT LOCATN BY: / / |
| NENW 17 100S 210E | Tech Review Initials Date |
| SURFACE: 0538 FNL 1806 FWL BOTTOM: 0538 FNL 1806 FWL | Engineering |
| COUNTY: UINTAH | Geology |
| LATITUDE: 39.95358 LONGITUDE: -109.5783 UTM SURF EASTINGS: 621445 NORTHINGS: 4423363 | Surface |
| FIELD NAME: NATURAL BUTTES (630) | |
| LEASE TYPE: 1 - Federal LEASE NUMBER: U-02270-A SURFACE OWNER: 3 - State | PROPOSED FORMATION: PRRV COALBED METHANE WELL? NO |
| | TION AND SITING: |
| Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM 2308) Potash (Y/N) Voil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-1501) RDCC Review (Y/N) (Date:) Potash (Y/N) (Date:) Intent to Commingle (Y/N) | R649-2-3. R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: 173.14 Eff Date: 12-2-99 Siting: 460' Probart & Laboran . From S R649-3-11. Directional Drill |
| COMMENTS: Needs Prests (08-10 | 7-66) |
| STIPULATIONS: 1- Cole OF PRIME OF 3- OIL SHALE | Basis |



DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

| OPERATOR: | EOG RESOURCE | ES INC. |
|---------------------------------------|---------------------------------------|--|
| WELL NAME & NUMBER: | Natural Buttes Un | it 566-17E |
| _API NUMBER: | 43-047-38375 | |
| LOCATION: 1/4,1/4 NENW Sec | : <u>17</u> TWP: <u>10S</u> RNG: | <u>21E</u> <u>358</u> FNL <u>1806</u> FWL |
| | | |
| | | |
| Geology/Ground Water: | | |
| The mineral rights at the proposed | location are owned h | y the BLM. The BLM will be the agency responsible |
| | | ng program prior to well approval. |
| tor oversuming the proposed driffin | s, casing and comment | ing program prior to well approval. |
| Reviewer: Brace | l Hill Dat | te: 08-15-06 |
| | | · |
| Surface: | | |
| | | |
| | | on August 10, 2006. The surface is owned by SITLA |
| | | Jim Davis (SITLA), Paul Buhler (BLM) and Ben |
| | this investigation on | 07/26/2006. All three were present. Ed Trotter |
| represented EOG Resources. | | |
| The proposed location is a somew | hat difficult location t | o position lying on a northwest side slope, which drains |
| | | Cottonwood Wash. The lay of the location is controlled |
| | | ridge prevents it from being moved to the east. Some |
| | | ith construction. The northwest corner of the reserve pi |
| <u> </u> | | . The access road will cross the secondary draw of |
| | | age or stability problems are expected. |
| | | |
| Paul Buhler representing the BLM | I had had concerns ab | out the reserve pit. He agreed with the proposal to |
| install a double felt sub-liner. | | |
| 3.6 W. | 10. 1 | |
| | · · · · · · · · · · · · · · · · · · · | long habitat for antelope by the UDWR. However |
| <u> </u> | | and operation of this well should not have a significant |
| impact on this species. No other w | ildilie species are exp | ected to be affected. |
| This site appears to be the best site | in the immediate are | a for a location and well |
| Tims site appears to be the best site | in the immediate are | a for a focation and wen. |
| Reviewer: Floyd | Bartlett Date : | 08/10/2006 |
| | | |
| | | |

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 12 mils with a double felt pad shall be properly installed and maintained in the reserve pit.

ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

OPERATOR: EOG RESOURCES INC.

WELL NAME & NUMBER: Natural Buttes Unit 566-17E

API NUMBER: 43-047-38375

LEASE: U-02270A FIELD/UNIT: NATURAL BUTTES UNIT

LOCATION: 1/4,1/4 NENW Sec: 17 TWP: 10S RNG: 21E 358 FNL 1806 FWL LEGAL WELL SITING: 460' from unit boundary and uncommitted tracts.

GPS COORD (UTM): X =621443; Y =4423368 SURFACE OWNER: STATE OF UTAH (SITLA)

PARTICIPANTS

FLOYD BARTLETT (DOGM), ED TROTTER (EOG). Jim Davis (SITLA), Ben Williams, (UDWR), Paul Buhler (BLM)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

General Area is Cottonwood Wash Drainage. It is characterized by rolling hills, which are frequently divided by somewhat gentle draws, which flow into Cottonwood Wash. Cottonwood Wash is an ephemeral drainage, which drains northerly approximately 9 miles to the White River. The draws are sometimes rimed with steep side hills, which have exposed sand stone bedrock cliffs along the rims.

This location is approximately 16 miles southeast of Ouray, Ut. and is accessed by the Seep Ridge Road to the Uintah County Cottonwood Wash road then south then west 0.15 miles on a new road to be constructed to the location.

The proposed location is a somewhat difficult location to position on a northwest side slope, which drains into a secondary draw a short distance east of the main Cottonwood Wash. The lay of the location is controlled by draws or drainages on the north and south. A rocky ridge prevents it from being moved to the east. Some small swales as well as one larger swale will be filled with construction. The northwest corner of the reserve pit will be in fill, which is deposited into the side of a draw. The access road will cross the secondary draw of Cottonwood Wash with a low water crossing. No drainage or stability problems are expected.

SURFACE USE PLAN

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: Construction of a well pad 325' by 200' plus a reserve pit 147' by 75' by 12 feet deep. Topsoil and reserve pit stockpiles are outside of the disturbed area. Access road consists of construction of 0.15 miles of new road.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: <u>Numerous wells are within a 1 mile radius</u>. See TOPO C in APD.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production facilities will be on location and added after drilling well. Pipeline is 2,686 feet in length and will be laid on the surface following the access road to a tie-in point with a pipeline along the Cottonwood Wash road.

SOURCE OF CONSTRUCTION MATERIAL: $\underline{\text{All construction materials will come}}$ from the location.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST CONCERNS? (EXPLAIN). Unlikely, as there are numerous other existing wells in the surrounding area.

WASTE MANAGEMENT PLAN:

Drilled cuttings will be settled into reserve pit. Liquids from pit will be allowed to evaporate. Formation water will be confined to storage tanks. Commercial contractor will handle sewage facilities, storage and disposal. Trash will be contained in trash baskets and hauled to an approved land fill

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: The location is a somewhat barren desert shrub vegetation type. Common plants are shadscale, halogeton, cheat grass, curly mesquite, horsebrush, Gardner saltbush, broom snakeweed, prickly pear and rabbit brush. Common fauna is pronghorn, coyotes, songbirds, raptors, rodents, and rabbits.

SOIL TYPE AND CHARACTERISTICS: <u>Moderately deep light brown stony sandy loam</u>. Covered with abundant small angular rock fragments.

EROSION/SEDIMENTATION/STABILITY: Very little natural erosion.

Sedimentation and stability are not a problem and location construction shouldn't cause an increase in stability or erosion problems.

PALEONTOLOGICAL POTENTIAL: None expected. Survey completed 07/19/2006 by IPC

RESERVE PIT

CHARACTERISTICS: 147' by 75' and 12' deep mostly within an area of cut. The northwest corner will be in 5.4 feet of fill less the 2 feet of planned freeboard. The reserve pit is located on the northeast corner of the location.

LINER REQUIREMENTS (Site Ranking Form attached): A 12 mil liner will be required for reserve pit. Score of 25, Sensitivity Level I. A double felt subliner is also required.

SURFACE RESTORATION/RECMAMATION PLAN

| AS PER SITLA. | | | | | |
|---------------------------------|-----------|----|------|-----------|------|
| SURFACE AGREEMENT: AS PER SITLA | • | | | | |
| CULTURAL RESOURCES/ARCHAEOLOGY: | Completed | by | MOAC | 07/12/06. | Сору |

OTHER OBSERVATIONS/COMMENTS

furnished to SILA.

Paul Buhler of the BLM and Ben Williams of the UDWR were invited to the pre-site on 7-26-06 by email. Both attended.

Ben Williams representing the Utah Division of Wildlife Resources stated the area is classified as critical yearlong habitat for antelope. Antelope forage in the area is not limited and the drilling and operation of this well should not have a significant impact on this species. No other wildlife species are expected to be affected.

Paul Buhler representing the BLM had had concerns about the reserve pit. He agreed with the proposal to install a double felt sub-liner.

ATTACHMENTS

Photos of this site were taken and placed on file.

Floyd Bartlett 08-10-2006 11:20 AM

DOGM REPRESENTATIVE

08-10-2006 11:20 AM DATE/TIME

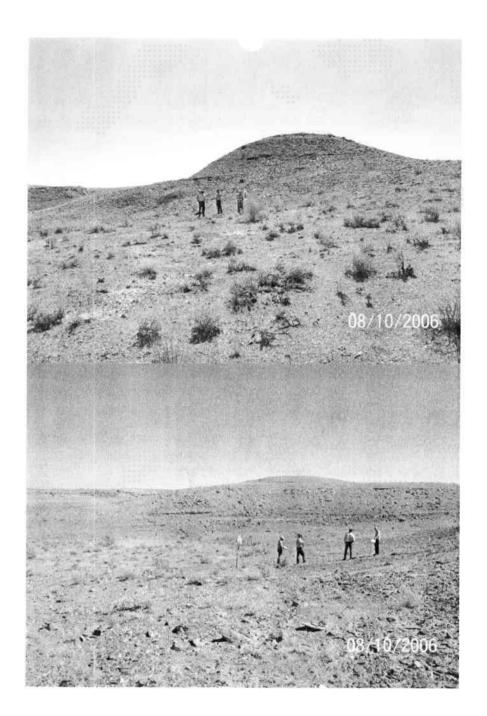
L__uation Ranking Criteria and Ranking L_re For Reserve and Onsite Pit Liner Requirements

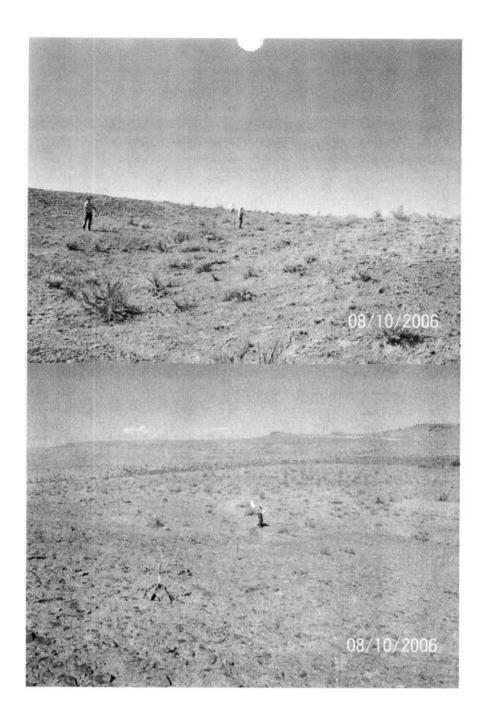
| Site-Specific Factors | Ranking | Site Ranking |
|---|--------------------------|--------------|
| Distance to Groundwater (feet) >200 100 to 200 75 to 100 25 to 75 <25 or recharge area | 0 5 10 15 20 | 0 |
| Distance to Surf. Water (feet) >1000 300 to 1000 | 0 2 | |
| 200 to 300 100 to 200 < 100 | 10 15 20 | 0 |
| Distance to Nearest Municipal Well (feet) >5280 | 0 | |
| 1320 to 5280 500 to 1320 <500 | 5 10 20 | 0 |
| Distance to Other Wells (feet) >1320 300 to 1320 <300 | 0 10 20 | 10 |
| Native Soil Type Low permeability Mod. permeability High permeability | 0 10 20 | 10 |
| Fluid Type Air/mist Fresh Water TDS >5000 and <10000 TDS >10000 or Oil Base Mud Fluid containing significant levels of hazardous constituents | 0 5 10 15 | 5 |
| Drill Cuttings Normal Rock Salt or detrimental | 0 10 | 0 |
| Annual Precipitation (inches) <10 10 to 20 >20 | 0 5 10 | 0 |
| Affected Populations <10 10 to 30 30 to 50 >50 | 0 6 8 10 | 0 |
| Presence of Nearby Utility Conduits Not Present Unknown Present | 0 10 15 | 0 |

Final Score 25 (Level I Sensitivity)

Sensitivity Level I = 20 or more; total containment is required. Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.







State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

April 10, 2007

EOG Resources, Inc. 1060 E Highway 40 Vernal, UT 84078

Re:

Natural Buttes Unit 566-17E Well, 538' FNI, 1806' FWL, NE NW, Sec. 17, T. 10 South, R. 21 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38375.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc: Uintah County Assessor (via e-mail)

Bureau of Land Management, Vernal Office

SITLA

| Operator: | EOG Resource | s, Inc. | |
|------------------------|-----------------------|--------------------|------------|
| Well Name & Number | Natural Buttes | Unit 566-17E | |
| API Number: | 43-047-38375 | | |
| Lease: | U-02270-A | | |
| Location: <u>NE NW</u> | Sec17_ | T. <u>10 South</u> | R. 21 East |
| | C = = 4!4! = == = 6 A | | |

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

Form 3160-3 (February 2005)

Accepted by the Utah Division of

Oil, Gas and Mining

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

Lease Serial No. U-02270-A

UNITED STATES

DEPARTMENT OF THE INCRECORD ONLY

| BUREAU OF LAND MANAGEMENT | 6. If Indian, Allotee or Tribe Name |
|--|-------------------------------------|
| APPLICATION FOR PERMIT TO DRILL OR REENTER | C II Indian, raistee of Trice Camer |

| 2. Name of Operator EOG RESOURCES, INC 3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078 4. Location of Well (Report location clearly and in accordance with any State resource At surface At proposed prod. zone SAME 14. Distance in miles and direction from nearest town or post office* 44.9 MILES SOUTH OF VERNAL, UTAH 15. Distance from proposed* location to nearest location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) | O. of acres in lease | | 9. API Well No. 43-047- 10. Field and Pool, or Ex. NATURAL BUT 11. Sec., T. R. M. or Blk. SEC 17, T10S, F. 12. County or Parish UINTAH | TTES UNIT SI No. TTES UNIT 566-17E 38375 ploratory TTES and Survey or Area |
|--|--|---------------|---|--|
| 2. Name of Operator EOG RESOURCES, INC 3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078 4. Location of Well (Report location clearly and in accordance with any State resource. At surface 538 FNL 1806 FWL (NENW) 39.953589 Land 10 Distance in miles and direction from nearest town or post office* 44.9 MILES SOUTH OF VERNAL, UTAH 15. Distance from proposed* location to nearest location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) | one No. (include area code) 05-781-9111 equirements.*) AT 109.578983 LON o. of acres in lease | | 9. API Well No. 43 - 041 - 10. Field and Pool, or Ex NATURAL BUT 11. Sec., T. R. M. or Blk SEC 17, T10S, F 12. County or Parish UINTAH | TTES UNIT 566-17E - 38375 ploratory TTES . and Survey or Area R21E S.L.B.&M |
| EOG RESOURCES, INC 3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078 4. Location of Well (Report location clearly and in accordance with any State resource. At surface 538 FNL 1806 FWL (NENW) 39.953589 Land At proposed prod. zone SAME 4. Distance in miles and direction from nearest town or post office* 44.9 MILES SOUTH OF VERNAL, UTAH 5. Distance from proposed* 10 location to nearest location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 2167 | one No. (include area code) 05-781-9111 equirements.*) AT 109.578983 LON o. of acres in lease | | 9. API Well No. 43-047- 10. Field and Pool, or Ex. NATURAL BUT 11. Sec., T. R. M. or Blk. SEC 17, T10S, F. 12. County or Parish UINTAH | ploratory TTES and Survey or Area R21E S.L.B.&M |
| EOG RESOURCES, INC 3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078 4. Location of Well (Report location clearly and in accordance with arry State re At surface 538 FNL 1806 FWL (NENW) 39.953589 LA 4. Distance in miles and direction from nearest town or post office* 44.9 MILES SOUTH OF VERNAL, UTAH 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) | 35-781-9111 equirements.*) AT 109.578983 LON 0. of acres in lease | 17. Spacin | 10. Field and Pool, or Ex NATURAL BUT 11. Sec., T. R. M. or Blk SEC 17, T10S, F 12. County or Parish UINTAH | ploratory ITES and Survey or Area R21E S.L.B.&M |
| Address 1000 EAST HIGHWAY 40 VERNAL, UT 84078 4. Location of Well (Report location clearly and in accordance with arry State research At surface 538 FNL 1806 FWL (NENW) 39.953589 Land At proposed prod. zone SAME 4. Distance in miles and direction from nearest town or post office* 44.9 MILES SOUTH OF VERNAL, UTAH 5. Distance from proposed* 538 location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) | 35-781-9111 equirements.*) AT 109.578983 LON 0. of acres in lease | 17. Spacin | NATURAL BUT 11. Sec., T. R. M. or Blk SEC 17, T10S, F 12. County or Parish UINTAH | and Survey or Area R21E S.L.B.&M |
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| At surface 538 FNL 1806 FWL (NENW) 39.953589 La At proposed prod. zone SAME 4. Distance in miles and direction from nearest town or post office* 44.9 MILES SOUTH OF VERNAL, UTAH 5. Distance from proposed* 538 location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) | O. of acres in lease | 17. Spacin | 12. County or Parish UINTAH | 13. State |
| 4. Distance in miles and direction from nearest town or post office* 44.9 MILES SOUTH OF VERNAL, UTAH 5. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) | | 17. Spacin | UINTAH | |
| 44.9 MILES SOUTH OF VERNAL, UTAH 5. Distance from proposed* 538 location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 2167 | | 17. Spacin | UINTAH | |
| 44.9 MILES SOUTH OF VERNAL, UTAH 5. Distance from proposed* 538 location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) | | 17. Spacin | | 01 |
| location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) | | 17. Spacin | | |
| (Also to nearest drig. unit line, if any) | | | g Unit dedicated to this we | AII |
| | 7 | | | |
| 8. Distance from proposed location* | roposed Depth | 20. BLM/ | BIA Bond No. on file | |
| to nearest well, drilling, completed, applied for, on this lease, ft. 3900 991 | 18 | NM 2 | 2308 | |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 22. Ap | pproximate date work will star | rt* | 23. Estimated duration 45 DAYS | |
| | Attachments | | | |
| = | | unahad ta th | nia form: | |
| he following, completed in accordance with the requirements of Onshore Oil an | | | | |
| Well plat certified by a registered surveyor. | 4. Bond to cover the ltem 20 above). | he operation | ons unless covered by an e | xisting bond on file (se |
| A Drilling Plan.A Surface Use Plan (if the location is on National Forest System Lands, | the 5. Operator certific | cation | | |
| SUPO must be filed with the appropriate Forest Service Office). | 6. Such other site BLM. | specific in | formation and/or plans as | may be required by the |
| 25. Signature | Name (Printed/Typed) | | | Date |
| organization of the state of th | KAYLENE R. GAI | RDNER | | 08/17/2006 |
| SR. REGULATORY ASSISTANT | | | | |
| Approved by (Signature) | Name (Printed/Typed) | | | Date |
| | JERNY KENCE | K.s | | 6-1-2007 |
| Tide Assistant Field Manager | Office VEDNA | | D OFFICE | |
| Lands & Mineral Resources | VEKNA | <u>L FIEL</u> | UVFFICE | -4141 - 41 11 44 - |
| Application approval does not warrant or certify that the applicant holds legal | or equitable title to those right | hts in the su | ibject lease which would er | itilie the applicant to |

Conditions of approval, if any, are attached Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

061T0330A

Entered in AFMSS

RECEIVED

JUN 08 2007

DIV. OF OIL, GAS & MINING

AUG 2 1 2006

BLM VERNAL, UTAH



NOS 07/12/06

NOTICE OF APPROVAL



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL, UT 84078 (4

(435) 781-4400



Company:

EOG Resources, Inc.

Location:

NENW, Sec. 17, T10S, R21E

Well No:

NBU 566-17E 43-047-38375 Lease No: Agreement:

UTU-02270-A Natural Buttes Unit

| Title | Name | Office Phone Number | Cell Phone Number |
|-----------------------------------|-----------------|---------------------|-------------------|
| Petroleum Engineer: | Matt Baker | (435) 781-4490 | (435) 828-4470 |
| Petroleum Engineer: | Michael Lee | (435) 781-4432 | (435) 828-7875 |
| Petroleum Engineer: | James Ashley | (435) 781-4470 | (435) 828-7874 |
| Petroleum Engineer: | Ryan Angus | (435) 781-4430 | (435) 828-7368 |
| Supervisory Petroleum Technician: | Jamie Sparger | (435) 781-4502 | (435) 828-3913 |
| NRS/Enviro Scientist: | Paul Buhler | (435) 781-4475 | (435) 828-4029 |
| NRS/Enviro Scientist: | Karl Wright | (435) 781-4484 | |
| NRS/Enviro Scientist: | Holly Villa | (435) 781-4404 | |
| NRS/Enviro Scientist: | Vacant | (435) 781-4476 | (435) 828-7381 |
| NRS/Enviro Scientist: | Chuck Macdonald | (435) 781-4441 | (435) 828-7481 |
| NRS/Enviro Scientist: | Jannice Cutler | (435) 781-3400 | |
| NRS/Enviro Scientist: | Michael Cutler | (435) 781-3401 | |
| NRS/Enviro Scientist: | Anna Figueroa | (435) 781-3407 | |
| NRS/Enviro Scientist: | Verlyn Pindell | (435) 781-3402 | |
| NRS/Enviro Scientist: | Darren Williams | (435) 781-4447 | |
| NRS/Enviro Scientist: | Nathan Packer | (435) 781-3405 | |

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

Fax: (435) 781-4410

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

| Location Construction (Notify Environmental Scientist) | - | Forty-Eight (48) hours prior to construction of location and access roads. |
|--|---|--|
| Location Completion (Notify Environmental Scientist) | - | Prior to moving on the drilling rig. |
| Spud Notice (Notify Petroleum Engineer) | - | Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing (Notify Supv. Petroleum Tech.) | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings. |
| BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.) | - | Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice (Notify Petroleum Engineer) | - | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

Page 2 of 6 Well: NBU 566-17E 5/30/2007

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Surface COAs:

CATEGORY CONDITION

A synthetic liner with a minimum thickness of 12 mils with a felt subliner shall be properly installed and maintained in the reserve pit. Pits

Page 3 of 6 Well: NBU 566-17E

5/30/2007

DOWNHOLE COAs:

SITE SPECIFIC DOWNHOLE COAs:

- Electronic/mechanical mud monitoring equipment shall be required, from surface casing shoe to TD, which shall include as a minimum: pit volume totalizer (PVT); stroke counter; and flow sensor.
- A formation integrity test shall be performed at the surface casing shoe.
- Operator must notify any active gilsonite operation within 2 miles of the location 48 hrs prior to any blasting for this well.
- A Cement Bond Log (CBL) shall be run in the production casing from the TD to the top of cement. A field copy of the CBL shall be submitted to the BLM Vernal Field Office for review.

Variance Granted:

75 foot long blooie line approved.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
 daily drilling report. Components shall be operated and tested as required by Onshore Oil &
 Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
 performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
 reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.

Page 4 of 6 Well: NBU 566-17E 5/30/2007

The operator must report all shows of water or water-bearing sands to the BLM. If flowing water
is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM
Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a
 weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is
 completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 5 of 6 Well: NBU 566-17E 5/30/2007

OPERATING REQUIREMENT REMINDERS:

 All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
 notified when it is placed in a producing status. Such notification will be by written
 communication and must be received in this office by not later than the fifth business day
 following the date on which the well is placed on production. The notification shall provide, as a
 minimum, the following informational items:
 - o Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

Page 6 of 6 Well: NBU 566-17E 5/30/2007

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field
 Office Petroleum Engineers will be provided with a date and time for the initial meter calibration
 and all future meter proving schedules. A copy of the meter calibration reports shall be
 submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API
 standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All
 measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
 to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs
 first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
 adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
 sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

| Name of Company: EOG Resources Inc | · |
|---|---------------------------|
| Well Name: <u>NBU 566-17E</u> | |
| API No: 43-047-38375 | Lease Type: Federal/State |
| Section 17 Township 10S Range 211 | E_County_Uintah |
| Drilling Contractor Craig's Roustabout Se | rvices Rig # Bucket |
| SPUDDED: | |
| Date <u>1-23-08</u> | |
| Time 6:00 PM | <u> </u> |
| How_Dry | |
| Drilling will Commence: | |
| Reported by Jerry Barns | |
| Telephone #435-828-1720 | |
| Date 1-34-08 | Signed RM |

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an

5. Lease Serial No. UTU02270A

| abandoned we | is form for proposals to dri II. Use form 3160-3 (APD) | ni or to re-enter an for such proposals. | 6. If Indian, Allottee | or Tribe Name |
|--|---|---|-------------------------------------|----------------------------------|
| SUBMIT IN TRI | PLICATE - Other instruction | ns on reverse side. | 7. If Unit or CA/Agr NATURAL BU | eement, Name and/or No. |
| 1. Type of Well | | | 8. Well Name and No |). TES UNIT 566-17E |
| Oil Well Gas Well Oth | | | | ES UNIT 500-17E |
| 2. Name of Operator EOG RESOURCES, INC. | Contact: MA E-Mail: mary_maestas | ARY A. MAESTAS @eogresources.com | 9. API Well No. 43-047-38375 | |
| 3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202 | | b. Phone No. (include area code h: 303-824-5526 | 10. Field and Pool, o NATURAL BU | r Exploratory ITES/WASATCH/MV |
| 4. Location of Well (Footage, Sec., T | ., R., M., or Survey Description) | | 11. County or Parish | , and State |
| Sec 17 T10S R21E NENW 53 39.95359 N Lat, 109.57898 W | | | UINTAH COUN | NTY, UT |
| 12. CHECK APPI | ROPRIATE BOX(ES) TO I | NDICATE NATURE OF | NOTICE, REPORT, OR OTHE | ER DATA |
| TYPE OF SUBMISSION | | ТҮРЕ О | F ACTION | |
| Notice of Intent | ☐ Acidize | □ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off |
| ☐ Notice of Intent | ☐ Alter Casing | ☐ Fracture Treat | □ Reclamation | ■ Well Integrity |
| Subsequent Report | □ Casing Repair | ■ New Construction | ☐ Recomplete | Other |
| ☐ Final Abandonment Notice | ☐ Change Plans | □ Plug and Abandon | ☐ Temporarily Abandon | Well Spud |
| | ☐ Convert to Injection | ☐ Plug Back | ■ Water Disposal | |
| The referenced well spud on 1 | 1/23/2008. | | | |
| | | | RECEI | VED |
| | | | JAN 28 | 2008 |
| | | | DIV. OF OIL, GAS | S & MINING |
| 14. I hereby certify that the foregoing is | Electronic Submission #582 | 281 verified by the BLM Wel OURCES, NC., sent to the | l Information System Vernal | |
| Name(Printed/Typed) MARY A. | MAESTAS | Title REGUL | ATORY ASSISTANT | |
| Signature Signature Signature | Submission) Res | Date 01/25/2 | 008 | |
| | THIS SPACE FOR | FEDERAL OR STATE | OFFICE USE | |
| Approved By | | Title | | Date |
| Conditions of approval, if any, are attache certify that the applicant holds legal or equ which would entitle the applicant to condu | itable title to those rights in the sub | | | |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

EOG Resources, Inc.

Operator Account Number: N 9550

Address:

600 17th St., Suite 1000N

city Denver

zip 80202 state CO

Phone Number: (303) 824-5526

Well 1

| API Number | Well Name Natural Buttes Unit 566-17E | | QQ | Sec | Twp | Rng | County |
|--------------------|---|------|-------------------------------------|--|-----|----------------------------------|--------|
| 43-047-38375 | | | Natural Buttes Unit 566-17E NENW 17 | | | 21E Uintah | |
| Action Code | Current Entity New Entity Number Number | | S | Spud Date | | Entity Assignment Effective Date | |
| *B | 99999 | 2900 | 1 | /23/200 | 8 | 2/ | 4/08 |
| comments: ρ_I | PRV = mVRD | | | ······································ | | | |

Well 2

| API Number | Well | Name | QQ | Sec | Twp | Rng | County |
|--------------|--------------------------|----------------------|------|-----------|-----|----------------------------------|--------|
| 43-047-38360 | Hoss 69-33 | | SESW | 33 | 8S | 23E | Uintah |
| Action Code | Current Entity Number | New Entity Number | s | Spud Date | | Entity Assignment Effective Date | |
| А | 99999 | 16642 | 1 | /25/200 | 8 | 1 | 3/4/08 |
| Comments: | MVRD | | | | | | |

Well 3

| API Number | Well | QQ | Sec | Twp | Rng | County | |
|--------------|--------------------------|-------|---|----------|-----|--------|-------------------------------|
| 43-047-38942 | East Chapita 45-05 | | SENE | 5 | 98 | 23E | Uintah |
| Action Code | Current Entity Number | - I | | - 1 | | | ty Assignment fective Date |
| A | 99999 | 16643 | | 1/17/200 | 8 | 2 | 14/08 |
| Comments: P | RRV = mVR | | *************************************** | | | | |

ACTION CODES:

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

JAN 2 8 2008

Mary A. Maestas

Title

Name (Please Print) Signature

1/25/2008 Regulatory Assistant

Date

(5/2000)

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

| | UREAU OF LAND MANA | | | | | July 31, 2010 |
|--|---|---------------------------------------|------------------------------|-------------------|---|------------------------|
| SUNDRY | NOTICES AND REPO | | 5. Lease Serial No. UTU0336A | | | |
| Do not use the abandoned we | 6. If Indian, Allottee o | r Tribe Name | | | | |
| SUBMIT IN TRI | PLICATE - Other instruc | ctions on rev | erse side. | | 7. If Unit or CA/Agree MULTIPLE - SE | ement, Name and/or No. |
| Type of Well Oil Well | ner | | | | 8. Well Name and No. MULTIPLE MULT | IPLE |
| 2. Name of Operator | | MARY A. MA | ESTAS | | 9. API Well No. | |
| EOG RESOURCES INC | E-Mail: mary_mae | estas@eogreso | irces.com | | 43 047 | 38375 |
| 3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202 | 00N | 3b. Phone No Ph: 303-82 | (include area cod 4-5526 | le) | 10. Field and Pool, or NATURAL BUT | Exploratory TES |
| 4. Location of Well (Footage, Sec., T | ., R., M., or Survey Description | i) | | | 11. County or Parish, | and State |
| | | | | | UINTAH COUN | TY, UT |
| | 105 21E | 17 | | | | * |
| 12. CHECK APPE | ROPRIATE BOX(ES) TO | O INDICATE | NATURE OF | NOTICE, R | REPORT, OR OTHER | R DATA |
| TYPE OF SUBMISSION | | | TYPE | OF ACTION | | |
| _ N | ☐ Acidize | ☐ Dee | oen | ☐ Produc | etion (Start/Resume) | ☐ Water Shut-Off |
| ■ Notice of Intent | ☐ Alter Casing | | ture Treat | ☐ Reclan | nation | ■ Well Integrity |
| ☐ Subsequent Report | ☐ Casing Repair | ☐ Nev | Construction | ☐ Recom | plete | ☐ Other |
| ☐ Final Abandonment Notice | ☐ Change Plans | — Plug | and Abandon | | orarily Abandon | |
| | ☐ Convert to Injection | | | ■ Water | Disposal | |
| 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration ther if the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zor Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed on testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations. 1. Natural Buttes Unit 21-20B SWD 2. Chapita Wells Unit 21-20B SWD 3. Chapita Wells Unit 2-29 SWD 4. Red Wash Evaporation ponds 1, 2, 3 & 4 5. RN Industries This sundry covers multiple wells. Please see attached page. FOR RECORD ONLY | | | | | | |
| 14. I hereby certify that the foregoing is | Electronic Submission For EOG | #58493 verified RESOURCES | NC, sent to the | e Vernal | | |
| Name(Printed/Typed) MARY A. | MAESTAS | | Title REGU | JLATORY AS | SSISTANT | |
| Signature \\(\(\rightarrow\)\(\right | Submission aura- | | Date 02/06 | /2008 | | |
| | THIS SPACE FO | OR FEDERA | L OR STAT | E OFFICE U | JSE | |
| Approved By | | | Title | | | Date |
| Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conduct the conductive of th | uitable title to those rights in th | | Office | | | , |
| Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent | U.S.C. Section 1212, make it a statements or representations as | crime for any pe s to any matter w | rson knowingly a | nd willfully to r | make to any department or | agency of the United |

| Well Name | SEC | Ţ | <u>R</u> | Qtr/Qtr | Lease | <u>API</u> |
|--------------------|-----|-----|----------|---------|-----------|--------------|
| CWU 692-20 | 20 | 9S | 23E | SENE | UTU0336A | 43-047-38671 |
| CWU 1273-15 | 15 | 98 | 22E | SWSW | UTU0283A | 43-047-38474 |
| CWU 1021-15 | 15 | 9S | 22E | SENE | UTU0283A | 43-047-37839 |
| Hoss 65-36 | 36 | 8S | 22E | SESW | UTU56960 | 43-047-38363 |
| Hoss 56-29 | 29 | 8S | 23E | SENE | UTU76042 | 43-047-38953 |
| Hoss 17-32 | 32 | 8S | 23E | SWSW | UTU56965 | 43-047-38907 |
| Hoss 69-33 | 33 | 8S | 23E | SESW | UTU64422 | 43-047-38360 |
| Hoss 24-32 | 32 | 8S | 23E | NWNW | UTU56965 | 43-047-38887 |
| Hoss 55-29 | 29 | 8S | 23E | NWNE | UTU76042 | 43-047-39169 |
| Hoss 15-31 | 31 | 88 | 23E | NENW | UTU61401 | 43-047-38653 |
| Hoss 28-30 | 30 | 8S | 23E | SWSE | UTU61400 | 43-047-38885 |
| East Chapita 55-05 | 5 | 9S | 23E | SESW | UTU01304 | 43-047-38732 |
| East Chapita 45-05 | 5 | 9S | 23E | SENE | UTU01304 | 43-047-38942 |
| NBU 566-17E | 17 | 10S | 21E | NENW | UTU02270A | 43-047-38375 |



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

| FORM APPROVED |
|------------------------|
| OMB NO. 1004-0135 |
| Expires: July 31, 2010 |

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Serial No. UTU02270A

| | is form for proposals to | | | | 0100227071 | | |
|---|---|--------------------------------|------------------------------|-----------|--|------------------------------|---|
| abandoned we | 6. If Indian, Allottee or | Tribe Name | | | | | |
| SUBMIT IN TRI | 7. If Unit or CA/Agree NATURAL BUTT | ment, Name and/or No. ES UN | | | | | |
| Type of Well Oil Well | ıer | | | | 8. Well Name and No. NATURAL BUTTE | S UNIT 566-17E | |
| 2. Name of Operator EOG RESOURCES, INC | Contact: E-Mail: mary_mae | MARY A. MA stas@eogresou | | | 9. API Well No. 43-047-38375 | | |
| 3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202 | 00 N. | 3b. Phone No. Ph: 303-82 | (include area code 4-5526 |) | 10. Field and Pool, or E NATURAL BUTT | Exploratory ES/WASATCH/MV | |
| 4. Location of Well (Footage, Sec., T | ., R., M., or Survey Description |) | | | 11. County or Parish, a | nd State | |
| Sec 17 T10S R21E NENW 53 39.95359 N Lat, 109.57898 W | | | | | UINTAH COUNT | Y, UT | |
| 12. CHECK APPI | ROPRIATE BOX(ES) TO | O INDICATE | NATURE OF I | NOTICE, R | EPORT, OR OTHER | DATA | |
| TYPE OF SUBMISSION | | | TYPE O | F ACTION | | | |
| ☐ Notice of Intent | ☐ Acidize | □ Deep | oen | □ Product | ion (Start/Resume) | ☐ Water Shut-Off | |
| ☐ Subsequent Report | ☐ Alter Casing | _ | ture Treat | □ Reclam | | ☐ Well Integrity | |
| • • | ☐ Casing Repair | _ | Construction | ☐ Recomp | | | ı |
| ☐ Final Abandonment Notice | ☐ Change Plans ☐ Convert to Injection | ☐ Plug ☐ Plug | and Abandon | ☐ Tempor | arily Abandon | | |
| testing has been completed. Final Al determined that the site is ready for f The referenced well was turne report for drilling and completi | inal inspection.) ed to sales on 4/23/2008. on operations performed | Please see th | e attached oper | _ | - - | ED 008 | |
| 14. I hereby certify that the foregoing is | Electronic Submission # For EOG | #59916 verified RESOURCES, | INC, sent to the | Vernai | | | |
| Name(Printed/Typed) MARY A. | MAESTAS | | Title REGUL | _ATORY AS | SISTANT | | |
| Signature (Elegtronic | Audmission) Maure | _ | Date 04/25/2 | 2008 | | | |
| <u> </u> | THIS SPACE FO | OR FEDERA | L OR STATE | OFFICE U | SE | | |
| Approved By | | | Title | | | Date | |
| Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to conditions. | uitable title to those rights in the | | Office | | | | |
| Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent | | | | | ake to any department or | agency of the United | |

WELL CHRONOLOGY REPORT

Report Generated On: 04-25-2008

| Well Name | NBU 566-17E | Well Type | DEVG | Division | DENVER | | | |
|---------------|--|-----------|--------------|---------------|------------|--|--|--|
| Field | CHAPITA DEEP | API# | 43-047-38375 | Well Class | 1SA | | | |
| County, State | UINTAH, UT | Spud Date | 03-03-2008 | Class Date | 04-23-2008 | | | |
| Tax Credit | N | TVD/MD | 9,918/ 9,918 | Property # | 059630 | | | |
| Water Depth | 0 | Last CSG | 2.375 | Shoe TVD / MD | 0/ 0 | | | |
| KB / GL Elev | 5,082/ 5,070 | | | | | | | |
| Location | Section 17, T10S, R21E, NENW, 538 FNL & 1806 FWL | | | | | | | |

DRILL & COMPLETE

| Operator | EOG | G RESOURC | ES, INC | WI % | 66. | 667 | | NRI % | | 48.228 | |
|----------------|---------|------------|------------------|-------------|----------|------------|-----|------------------------|---------|-------------------|-----------------|
| AFE No | | 304188 | - | AFE Total | | 2,236,400 | | DHC/0 | CWC | 1,078 | ,900/ 1,157,500 |
| Rig Contr | ENS | IGN | Rig Name | ENSIC | GN #81 | Start Date | 01- | -18-2008 | Release | Date | 03-19-2008 |
| 07-18-2006 | Re | eported By | SH | IARON WHITI | LOCK | | | | | | |
| DailyCosts: Da | rilling | \$0 | | Con | npletion | \$0 | | Dail | y Total | \$0 | |
| Cum Costs: D | rilling | \$0 | | Con | npletion | \$0 | | Wel | l Total | \$0 | |
| MD | 0 | TVD | 0 | Progress | 0 | Days | 0 | $\mathbf{M}\mathbf{W}$ | 0.0 | Visc | 0.0 |
| Formation: | | | PBTD : 0. | .0 | | Perf: | | | PKR D | epth : 0.0 |) |

Activity at Report Time: LOCATION DATA

1.0

Event No

Start End Hrs Activity Description
06:00 06:00 24.0 LOCATION DATA

538' FNL & 1806' FWL (SW/NW) SECTION 17, T10S, R21E UINTAH COUNTY, UTAH

LAT 39.953625, LONG 109.578294 (NAD 27) LAT 39.953589, LONG 109.578983 (NAD 83)

Description

ELENBURG #28

OBJECTIVE: 9918' TD, MESAVERDE

DW/GAS

NATURAL BUTTES DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-02270-A

ELEVATION: 5069.7' NAT GL, 5069.5' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5070'), 5082' KB (12')

EOG WI 66.666667%, NRI 48.228309%

01-09-2008

Reported By

TERRY CSERE

| ailyCosts: Drilling | \$38,000 | Completio | | | Daily T | | \$38,000 | |
|---|--|------------------|----------------|---|---------|--------------|------------------|-----|
| Cum Costs: Drilling | \$38,000 | Completion | | | Well To | | \$38,000 | 0.0 |
| \mathbf{D} 0 | TVD 0 | Progress 0 | = | 0 | MW | 0.0 | Visc | 0.0 |
| ormation : | PBTD: | 0.0 | Perf: | | | PKR Dep | th: 0.0 | |
| ctivity at Report Tir | ne: BUILD LOCATION | i | | | | | | |
| tart End | Hrs Activity Des | _ | | | | | | |
| 06:00 06:00 | 24.0 START LOCA | | | | | | | |
| 1-10-2008 Re | ported By | TERRY CSERE | | | | | | |
| DailyCosts: 'lling | \$0 | Completi | on \$0 | | Daily T | | \$0 | |
| Cum Cos: >g | \$38,000 | Completi | on \$0 | | Well T | otal | \$38,000 | |
| U | TVD 0 | Progress 0 | Days | 0 | MW | 0.0 | Visc | 0.0 |
| Formation : | PBTD: | 0.0 | Perf: | | | PKR Dep | oth: 0.0 | |
| Activit | ne: BUILD LOCATION | 1 | | | | | | |
| | Hrs Activity Des | scription | | | | | | |
| | 24.0 LOCATION I | S 5% COMPLETE. | | | | | | |
| 05-17-2008 (C) | ported By | TERRY CSERE | | | | | | |
| ે "જાજુ | \$ 0 | Completi | ion \$0 | | Daily 7 | Fotal | \$0 | |
| | \$38,000 | Complet | ion \$0 | | Well T | otal | \$38,000 | |
| MD | TVD 0 | Progress | Days | 0 | MW | 0.0 | Visc | 0.0 |
| Forgation: | PBTD: | S | Perf: | | | PKR Dej | pth: 0.0 | |
| Activ. t Report Ti | | | | | | | | |
| | Hrs Activity De | | | | | | | |
| Start 06:00 00 | | IS 10% COMPLETE. | | | | | | |
| | | TERRY CSERE | | | | | | |
| DailyCosts: Drilling | _ | Complet | ion \$0 | | Daily | Total | \$0 | |
| Cum Costs: Drilling | | Complet | | | Well 7 | Total . | \$38,000 | |
| | TVD 0 | - | 0 Days | 0 | MW | 0.0 | Visc | 0.0 |
| | PBTD | | Perf: | | • | PKR De | pth : 0.0 | |
| Formation : Activity at Report T | | | | | | | - | |
| | | | | | | | | |
| Start End 06:00 06:00 | Hrs Activity De | IS 30% COMPLETE. | | | | | | |
| | | TERRY CSERE | | | | | | |
| 01-15-2008 R | eported By | | tion \$0 | | Daily | Total | \$0 | |
| | | Comple | | | Well ' | | \$38,000 | |
| DailyCosts: Drilling | 620.000 | Comple | | ٥ | | 0.0 | Visc | 0.0 |
| DailyCosts: Drilling Cum Costs: Drilling | | | | 0 | MW | 0.0 | | 5.0 |
| DailyCosts: Drilling Cum Costs: Drilling MD 0 | TVD 0 | | 0 Days | | | PKR D | enth : 00 | |
| DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: | TVD 0 PBTD | : 0.0 | O Days Perf: | | | PKR De | epth: 0.0 | |
| DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: | TVD 0 PBTD ime: BUILD LOCATIO | : 0.0 DN | • | | | PKR De | epth: 0.0 | |
| DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: | TVD 0 PBTD ime: BUILD LOCATIO Hrs Activity D | : 0.0 DN | • | | | PKR De | epth: 0.0 | |

| DailyCosts: Drilling | \$Ò | Completion | \$0 | | Daily Total | \$0 | |
|----------------------------|-----------------|----------------------|-------|---|---------------|--------------------|-----|
| Cum Costs: Drilling | \$38,000 | Completion | \$0 | | Well Total | \$38,000 | |
| MD 0 | | Progress 0 | Days | 0 | MW 0.0 | Visc | 0.0 |
| Formation: | | D: 0.0 | Perf: | v | | epth: 0.0 | 0.0 |
| Activity at Report Ti | | • | | | 11212 | Optil 1 0.0 | |
| Start End | | Description | | | | | |
| 06:00 06:00 | • | N 45% COMPLETE. | | | | | |
| 01-17-2008 Re | eported By | TERRY CSERE | | | | | · |
| DailyCosts: Drilling | \$ 0 | Completion | \$0 | | Daily Total | \$0 | |
| Cum Costs: Drilling | \$38,000 | Completion | \$0 | | Well Total | \$38,000 | |
| MD 0 | TVD | Progress 0 | Days | 0 | MW 0.0 | Visc | 0.0 |
| Formation: | PBT | D : 0.0 | Perf: | | PKR D | epth: 0.0 | |
| Activity at Report Ti | me: BUILD LOCAT | ION | | | | | |
| Start End | Hrs Activity | Description | | | | | |
| 06:00 06:00 | - | N IS 50% COMPLETE. | | | | | |
| 01-18-2008 Re | eported By | TERRY CSERE | | | | | |
| DailyCosts: Drilling | \$0 | Completion | \$0 | | Daily Total | \$0 | |
| Cum Costs: Drilling | \$38,000 | Completion | \$0 | | Well Total | \$38,000 | |
| MD 0 | TVD | Progress 0 | Days | 0 | MW 0.0 | Visc | 0.0 |
| Formation: | PBT | D : 0.0 | Perf: | | PKR D | epth : 0.0 | |
| Activity at Report Ti | me: BUILD LOCAT | ION | | | | | |
| Start End | Hrs Activity | Description | | | | | |
| 06:00 06:00 | 24.0 LOCATIO | N 55% COMPLETE. | | | | | |
| 01-21-2008 Re | eported By | BYRON TOLMAN | | | | | |
| DailyCosts: Drilling | \$0 | Completion | \$0 | | Daily Total | \$0 | |
| Cum Costs: Drilling | \$38,000 | Completion | \$0 | | Well Total | \$38,000 | |
| MD 0 | TVD | Progress 0 | Days | 0 | MW 0.0 | Visc | 0.0 |
| Formation: | PBT | D : 0.0 | Perf: | | PKR D | epth: 0.0 | |
| Activity at Report Ti | me: BUILD LOCAT | ION | | | | | |
| Start End | Hrs Activity | Description | | | | | |
| 06:00 06:00 | 24.0 SHOOTIN | G LOCATION TODAY. | | | | | |
| 01-22-2008 Re | eported By | BYRON TOLMAN | | | | | |
| DailyCosts: Drilling | \$0 | Completion | \$0 | | Daily Total | \$0 | |
| Cum Costs: Drilling | \$38,000 | Completion | \$0 | | Well Total | \$38,000 | |
| MD 0 | TVD | Progress 0 | Days | 0 | MW 0.0 | Visc | 0.0 |
| Formation: | PBT | D : 0.0 | Perf: | | PKR D | epth: 0.0 | |
| Activity at Report Ti | me: BUILD LOCAT | ION | | | | | |
| Start End | Hrs Activity | Description | | | | | |
| 06:00 06:00 | 24.0 SHOT YES | STERDAY, PUSH TODAY. | | | | | |
| 01-23-2008 Re | ported By | TERRY CSERE | - | | | | |

| DailyCosts: | Drilling | \$0 | | Com | pletion | \$0 | | - | Total | \$0 | |
|--------------------|-------------------|-----------------|------------------------|---|-------------------------|---------------------------------------|----------------------------|------------------------|------------------------------|-----------------------------|-------------------|
| Cum Costs: | Drilling | \$38,000 | 1 | Com | pletion | \$0 | | Well | Total | \$38,000 | |
| MD | 0 | TVD | 0 | Progress | 0 | Days | 0 | MW | 0.0 | Visc | 0.0 |
| Formation : | ; | I | PBTD : 0. | 0 | | Perf: | | | PKR Dep | th: 0.0 | |
| Activity at I | Report Tin | ie: BUILD LC | CATION | | | | | | | | |
| Start I | End | Hrs Acti | vity Desc | ription | | | | | | | |
| 06:00 | 06:00 | 24.0 PUSI | IING OUT | PIT. | | | | | | | |
| 01-24-2008 | B Fe _l | ported By | TE | ERRY CSERE | | | | | | | |
| DailyCosts: | 1 | \$0 | | Con | npletion | \$0 | | | y Total | \$0 | |
| Cum Costs: | :) g | \$38,000 |) | Con | apletion | \$0 | | Well | Total | \$38,000 | |
| MD | 0 | TVD | 0 | Progress | 0 | Days | 0 | MW | 0.0 | Visc | 0.0 |
| Ferr on | : |] | PBTD : 0 | .0 | | Perf: | | | PKR Dep | oth: 0.0 | |
| A. Amy at 1 | R eport in | ne: BUILD LO | CATION | | | | | | | | |
| Star* | ş., . | Hrs Acti | vity Desc | ription | | | | | | | |
| Co. | | 240 UNI | E TODAY. | | ****** | | | | | | |
| 01-25-23-6 | S 028 | a.⊅y | T | ERRY CSERE/J | ERRY BA | RNES | | | | | |
| DailyCosts | : Delling | 90) | | Cor | npletion | \$0 | | Dail | y Total | \$0 | |
| | ~~ «p | | 0 | Cor | npletion | \$0 | | Wel | l Total | \$38,000 | |
| MD | | | 60 | Progress | 0 | Days | 0 | $\mathbf{M}\mathbf{W}$ | 0.0 | Visc | 0.0 |
| Formation | : | | PBTD : (| 0.0 | | Perf: | | | PKR De | pth: 0.0 | |
| Activity at | Report Ti | L) D | OCATION | WO AIR RIG | | | | | | | |
| Stari 06:00 | | 240.100 | ivity Desc CATION C | OMPLETE CE | RAIGS ROI | USTABOUT | SERVICE SPI | JD A 20" H | OLE ON 01/2 | 3/08 @ 6:00 PI | и. SET 60' |
| | | OF DAI | 14" COND NIELS W/U | UCTOR. CEM JDOGM & MIC | ENT TO SUCHAEL LE | E W/BLM O | F THE SPUD | 01/23/08 @ | 5:00 PM. | JI IFIED CAR | ···· |
| 02-08-200 | 8 R | arted By | J | ERRY BARNES | 5 | • | | | | | |
| DailyCosts | : Drilling | \$231,7 | 789 | Co | mpletion | \$0 | | Dai | ly Total | \$231,789 | |
| Cum Costs | s: Drilling | \$269, | 189 | Co | mpletion | \$0 | | We | ll Total | \$269,789 | |
| MD | 2,415 | TVD | 2,415 | Progress | 0 | Days | 0 | MW | 0.0 | Visc | 0.0 |
| Formation | ı: | | PBTD: | 0.0 | | Perf: | | | PKR De | pth: 0.0 | |
| Activity at | Report Ti | me: WORT | | | | | | | | | |
| Start | End | Hrs Ac | tivity Des | cription | | | | | | | |
| 06:00 | 06:00 | 24.0 MII 136 | RU CRAIG 0'. RAN 5 | 3'S AIR RIG #3 5 JTS (2403.00' AR. 8 CENTR 2415' KB. RAN |) OF 9-5/8 ALIZERS S | 5", 36.0#, J –5: SPACED MID | 5, ST&C CAS ODLE OF SHO | ING WITH DE JOINT A | DAVIS/LYNC ND EVERY (| H GUIDE SH | JE AND |
| | | TO | 1000 PSIC | ETRO CEMEN' G. PUMPED 175 IMPED 230 SX SALT & ¼ #/ \$ | 5 BBLS FR (156 4 BB | ESH WATER LS) OF PRE! | (& 20 BBLS (MIUM LEAD | GELLED W CEMENT V | W/16% GEL, I | 0 #/ SX GILSO | DNITE, 3 #/ |
| | | TA | ILED IN V | V/200 SX (41 B | BLS) OF P | REMIUM CE | EMENT W/2% LACED CEMI | CACL2 & ENT W/179 | 1/4 #/ SX FLOO BBLS FRESH | CELE. MIXED I WATER. BU! | TAIL MPED PLUC |

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 100 SX (20.4 BBLS) OF PREMIUM CEMENT W/4% CACL2 & $\frac{1}{4}$ #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS.

TOP JOB # 2: MIXED & PUMPED 150 SX (30.7 BBLS) OF PREMIUM CEMENT W/2% CACL2 & $\frac{1}{4}$ #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS, WOC 3 HRS 15 MINUTES.

TOP JOB # 3: MIXED & PUMPED 225 SX (46.1 BBLS) OF PREMIUM CEMENT W/2% CACL2 & $\frac{1}{4}$ #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 1 HR 30 MINUTES.

TOP JOB # 4: MIXED & PUMPED 50 SX (10.2 BBLS) OF PREMIUM CEMENT W/2% CACL2 & $\frac{1}{4}$ #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 1 HR 20 MINUTES.

TOP JOB # 5: MIXED & PUMPED 40 SX (8.1 BBLS) OF PREMIUM CEMENT W/2% CACL2 & 1 4#/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HRS 30 MINUTES.

TOP JOB # 6: MIXED & PUMPED 135 SX (27.6 BBLS) OF PREMIUM CEMENT W/2% CACL2 & $\frac{1}{4}$ #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO PRO PETRO CEMENTERS.

\RED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

MIRU GLENNS WIRELINE SERVICE. RAN IN HOLE W/STRAIGHT HOLE SURVEY. TAGGED CEMENT @ 2226'.

KED UP TO 2206' & TOOK SURVEY. 7 DEGREE. RAN SURVEY @ 700' – BULLS EYE. RAN SURVEY @ 1200'

AN SURVEY @ 1600' – 3 DEGREE. RAN SURVEY @ 1800' – 4 DEGREE. RAN SURVEY @ 2000'

&YEAN COOK NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 1/30/2008

| | | | @ 1750 175. | | | | | | | | |
|------------|-------------|---------------|--------------|----------------|---------|------------|----------|-------------------|---------|-----------------|-----|
| 02 02-20 | 800 | Ribaris | 77. | ARLOS ARRIE | ГА | | | | | | |
| | 'et Dr' | | ₹52 | Com | pletion | \$0 | | Daily Tota | ıl | \$21,552 | |
| Cuni | | | | Con | pletion | \$0 | | Well Total | l | \$291,341 | |
| MD | ۷, т і | ~ | .+15 | Progress | 0 | Days | 0 | MW | 0.0 | Visc | 0.0 |
| Formatio | n: | | PBTD: | 0.0 | | Perf: | | PF | CR Dept | t h: 0.0 | |
| Activity a | at Report | Time: RUR | т | | | | | | • | | |
| Start | End | Hrs | Activity Des | cription | | | | | | | |
| 06:00 | 13:00 | 7.0 | RIGGING DO | WN & MOVE W | RW JON | ES TRUCKIN | NG | | | | |
| 13:00 | 18:00 | 5.0 | RIG MOVE & | RIG UP | | | | | | | |
| 18:00 | 06:00 | 12.0 | RIGGING UP | RIG MOVED 1 | 00%, RI | G UP 25 % | | | | | |
| | | | SAFETY MEI | ETINGS: RIG DO | WN & MO | OVE WITH R | WJONES & | CREWS. | | | |
| | | | NO INCIDEN | TS/ACCIDENTS | REPORTI | ED. | | | | | |
| | | | BOILER 0 HC | OURS. | | | | | | | |
| | | | FUEL ON HA | ND: 3100 GAL. | | | | | | | |
| 03-03-20 | 008 | Reported I | Зу С | ARLOS ARRIET | Ά | | | The second second | | | |
| DailyCost | ts: Drillin | ng \$2 | 26,423 | Com | pletion | \$0 | | Daily Tota | l | \$26,423 | |
| Cum Cost | ts: Drillir | 1g \$3 | 317,764 | Com | pletion | \$0 | | Well Total | | \$317,764 | |

| MD | 2,415 | TVD | 2,415 Prog | ress 0 | Days | 0 | MW | 0.0 | Visc | 0.0 |
|--------------------|---------------------|------------------|-------------------------------|--|------------------------------|-----------------------------|-----------------------------|--------------------------|-----------------------------|-----------------------|
| Formation | ı : | Pl | BTD: 0.0 | | Perf: | | | PKR Dep | th: 0.0 | |
| Activity at | Report Ti | me: PU BHA | | | | | | | | • |
| Start | End | Hrs Activ | ity Description | l | | | | | | |
| 06:00 | 22:00 | 16.0 RIGG | ING UP, RAISE | DERRICK @ 10:0 | OAM. NOT | IFIED BLM N | AR JAMES S | PARGER FO | R BOP TEST | |
| 22:00 | 03:30 | MANI 5000 F | FOLD, HCR, U PSI HIGH, ANN | 8&C QUICK TEST PPER & LOWER I ULAR 250 PSI LO PRK @ 22:00 HRS | KELLY VAL W 2500 HIC | VES, SAFET GH, SURFACI | Y VALVE, D. | ART VALVE,. | LVES, CHOK ALL TO 250 | E LINE & PSI LOW & |
| 03:30 | 05:00 | 1.5 SAFE | TY MEETING W | // CALIBER & RI | G CREWS, I | RIG UP LAY | DOWN MAC | CHINE. | | |
| | | INSTA | ALL WEAR BUS | HING. | | | | | | |
| 05:00 | 04.0 | מוזים | BIT#1HUGHE | S 506 Z & BHA | | | | | | |
| | | : | TY MEETINGS: | RAISE DERRICH | & TEST B | OP / P/UP BH | A | | | |
| | | NO IN | NCIDENTS/ACC | IDENTS REPORT | ED. | | | | | |
| | | BOIL | ER 18 HOURS. | | | | | | | |
| | | FUEL | ON HAND: 732 | 3 GAL. USED 27 | 7 GALS. | | | | | |
| 03- 04-20 | 68 R | leported By | CARLOS | ARRIETA | | | | | | |
| | | | | Completion | \$0 | | Dail | y Total | \$50,751 | |
| Cun. | | . 58,51 | 5 | Completion | \$0 | | Well | l Total | \$368,515 | |
| MD | 3,53. | | 3,535 Pro g | ress 1,120 | Days | 1 | $\mathbf{M}\mathbf{W}$ | 8.4 | Visc | 28.0 |
| Formatio | | P | BTD: 0.0 | • | Perf: | | | PKR De | pth: 0.0 | |
| Activi | | ime: DRILLING | | | | | | | | |
| | | | vity Description | | | | | | | |
| Start 06:00 | End 09:00 | 3.0 PICK | | TAG @ 2272', RI | G DOWN C | ALIBER, KEI | LLY UP, INS | TALL ROT RU | JBBER. CIRC | CULATE, RIG |
| 09:00 | 10:30 | | | MEETING / RIG IN | SPECTION | ī. | | | | |
| 10:30 | 11:00 | | ICE RIG, SET C | | | | | | | |
| 11:00 | 14:00 | 3.0 DRIL FORI | L CEMENT/FLO MATION. PUMP | OAT EQUIP. F/ 22' SWEEP CIRC. TO | 72' TO 2473' O RUN F.I.T. | , F. SHOE @ , WOB 10K, 4 | 2415' – F. C 40 RPM, 407 | COLLAR @ 2 'GPM, M. M | 367', 58' OF OTOR 65 RPM | 1 |
| 14:00 | 14:30 | 0.5 SAFE | ETY TRAINING | WITH ENSIGN S | AFETY MA | N | | | | |
| 14:30 | 15:00 | | | 80 PSI, 10.8 PPG | | | | | | |
| 15:00 | 15:30 | | | 3' – 2505' (32') WO | | 07 GPM, 40 R | PM, MUD M | IOTOR 65 RPI | M. | |
| 15:30 | 16:00 | | | RVEY @ 2430' 6. | | | | | | |
| 16:00 | 16:30 | | | 5' – 2537' (32') W | | 407 GPM, 40 l | RPM, MUD | MOTOR 65 RI | PM | |
| 16:30 | 17:00 | | | RVEY @ 2462' 6. | | | | | | |
| 17:00 | 18:30 | | | 7' – 2728' (191') V | | ., 50 RPM, 45 | l GPM, M. N | 1010R 72 RP | M | |
| 18:30 | 19:00 | | | RVEY @ 2643' 4 | | | an () () | omon da na | | |
| 19:00 | 00:00 | | | 3 – 3140' (412') W | | , 50 RPM, 451 | GPM, M. M | OTOR 72 RPI | VI | |
| 00:00 | 00:30 | | | RVEY @ 3052' 3 | | | (a CD) () (| MOTOR 74 P | DM MUD W | roodda 20 |
| 00:30 | 06:00 | VIS. | | 0' - 3535' (395') | WOB 18/20 | K, 55 RPM, 4 | 62 GPM, M. | MOTOR 74 R | PM, MUD W | i. 6.8 PPG, 30 |
| | | MUI | D LOSS LAST 24 | HRS. 0 BBLS. | | | | | | |
| | | BOI | LER 24 HRS. | | | | | | | |
| | | NO A | ACCIDENTS RE | PORTED | | | | | | |

Page 6

CHECK & SET COM

1 MAN SHORT ON DAY CREW

SAFETY MEETING: PRE–SPUD & PIPE SPINNER

FUEL ON HAND: 6197 GALS. USED 1403 GALS

FORMATION: GREEN RIVER @ 1257'

NO FLARE

| Port PRTD 1.00 Perf PKR Depth 1.00 | 06:00 | | 18.0 SPU | JD 7 7/8" H | OLE @ 15:00 F | HRS, 03/03/ | 08. | | | | | |
|---|------------|--------------|--------------|-----------------|----------------|--------------|--------------|--------------|--------------|--------------|-----------------|-------------|
| Mathematical Note Mat | 03-05-20 | 08 R | eported By | C | ARLOS ARRIE | TA | | | | | | |
| MID 4,710 TVD 4,710 Progress 1,175 Days 2 MW 9,2 Visc 35.05 | DailyCost | s: Drilling | \$34,7 | 89 | Cor | npletion | \$0 | | Daily | Total | \$34,789 | |
| Part | Cum Cost | ts: Drilling | \$403, | 304 | Cor | npletion | \$0 | | Well | Total | \$403,304 | |
| Start Sta | MD | 4,710 | TVD | 4,710 | Progress | 1,175 | Days | 2 | MW | 9.2 | Visc | 35.0 |
| Start End Hrs Activity Description | Formation | n: | | PBTD : 0 | 0.0 | | Perf: | | | PKR De | pth: 0.0 | |
| 06:00 10:30 4.5 DRILL ROTATE 3335' - 3833' (298') WOB 18/20K, 55 RPM, 462 GPM, M. MOTOR 74 RPM. MUD WT. 8.8 PPG, 30 VIS. | Activity a | t Report Ti | ime: DRILLIN | NG @ 4710 | | | | | | | | |
| 10:30 | Start | End | Hrs Ac | tivity Desc | ription | | | | | | | |
| 11:00 15:00 4.0 DRILL ROTATE 3833' − 4151' (318') WOB 18/20K, 55 RPM, 462 GPM, M. MOTOR 74 RPM. MUD WT. 8.8 PPG, VIS. 15:00 15:30 0.5 SERVICE RIG, CK C.O.M. 15:30 18:00 2.5 DRILL ROTATE 4151' − 4247' (96') WOB 18/20K, 55 RPM, 462 GPM, M. MOTOR 74 RPM. MUD WT. 9.3 PPG, 3 VIS. 18:00 18:30 0.5 LOST 900 PSI, CK EQUIPMENT OK, POSSIBLY AIR IN MUD. 18:30 06:00 11.5 DRILL ROTATE 4247' − 4710' (463') WOB 18/20K, 55 RPM, #2 MUD PUMP 385 GPM, 1400 PSI, M. MOTOR 6 RPM. MUD WT. 9.7 PPG, 35 VIS. BOP DRILL 1.00 MIN. WORKING ON #1 MUD PUMP, CHANGE 3 PONNY ROD MUD LOSS LAST 24 HRS. 0 BBLS. BOILER 24 HRS. NO ACCIDENTS REPORTED CHECK & SET COM FULL CREW SAFETY MEETING: TUBULARS & CLEANING RIG FUEL ON HAND: 6197 GALS. USED 1276 GALS FORMATION: WASATCH @ 4491' NO FLARE 03-06-2008 Reported By WOODIE L BEARDSLEY Daily Costs: Drilling \$129,223 Completion \$0 Daily Total \$129,223 Cum Costs: Drilling \$532,528 Completion \$0 Well Total \$532,528 MID \$4.65 Progress 755 Days 3 MW 9.8 Visc 32.05 FORMATION: WASATCH \$12.00 MID PERF (1.00 ME) | 06:00 | 10:30 | | | E 3535' – 3833 | 3 ' (298') V | VOB 18/20K | , 55 RPM, 46 | 62 GPM, M. M | 10TOR 74 RI | PM. MUD WT. | 8.8 PPG, |
| 15:00 15:30 0.5 SERVICE RIG, CK C.O.M. 15:30 18:00 2.5 DRILL ROTATE 4151' - 4247' (96') WOB 18/20K, 55 RPM, 462 GPM, M. MOTOR 74 RPM. MUD WT. 9.3 PPG, 3 VIS. 18:00 18:30 0.5 LOST 900 PSI, CK EQUIPMENT OK, POSSIBLY AIR IN MUD. 18:30 06:00 11.5 DRILL ROTATE 4247' - 4710' (463') WOB 18/20K, 55 RPM, # 2 MUD PUMP 385 GPM, 1400 PSI, M. MOTOR 6 RPM. MUD WT. 9.7 PPG, 35 VIS. BOP DRILL 1.00 MIN. WORKING ON #1 MUD PUMP, CHANGE 3 PONNY ROD MUD LOSS LAST 24 HRS. 0 BBLS. BOILER 24 HRS. NO ACCIDENTS REPORTED CHECK & SET COM FULL CREW SAFETY MEETING: TUBULARS & CLEANING RIG FUEL ON HAND: 6197 GALS. USED 1276 GALS FORMATION: WASATCH @ 4491' NO FLARE O3-06-2008 Reported By WOODIE L BEARDSLEY Daily Costs: Drilling \$129,223 Completion \$0 Daily Total \$129,223 Cum Costs: Drilling \$532,528 Completion \$0 Well Total \$532,528 MID 5,465 TVD 5,465 Progress 755 Days 3 MW 9.8 Visc 32.05 Formation : PBTD : 0.0 Perf : PKR Depth : 0.0 | 10:30 | 11:00 | 0.5 RU | N WIRE LI | NE SURVEY @ | 3763' 2.0 | 3 DEG | | | | | |
| 15:30 18:00 2.5 DRILL ROTATE 4151' − 4247' (96') WOB 18/20K, 55 RPM, 462 GPM, M. MOTOR 74 RPM. MUD WT. 9.3 PPG, 3 VIS. 18:00 18:30 0.5 LOST 900 PSI, CK EQUIPMENT OK, POSSIBLY AIR IN MUD. 18:30 06:00 11.5 DRILL ROTATE 4247' − 4710' (463') WOB 18/20K, 55 RPM, #2 MUD PUMP 385 GPM, 1400 PSI, M. MOTOR 6 RPM. MUD WT. 9.7 PPG, 35 VIS. BOP DRILL 1.00 MIN. WORKING ON #1 MUD PUMP, CHANGE 3 PONNY ROD MUD LOSS LAST 24 HRS. 0 BBLS. BOILER 24 HRS. NO ACCIDENTS REPORTED CHECK & SET COM FULL CREW SAFETY MEETING: TUBULARS & CLEANING RIG FUEL ON HAND: 6197 GALS. USED 1276 GALS FORMATION: WASATCH @ 4491' NO FLARE 03-06-2008 Reported By WOODIE L BEARDSLEY Daily Costs: Drilling \$129,223 Completion \$0 Daily Total \$129,223 Cum Costs: Drilling \$532,528 Completion \$0 Well Total \$532,528 MD 5,465 TVD 5,465 Progress 755 Days 3 MW 9.8 Visc 32.05 Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 | 11:00 | 15:00 | | | E 3833' – 4151 | l' (318') W | /OB 18/20K, | 55 RPM, 46 | 2 GPM, M. M | OTOR 74 RP | M. MUD WT. 8 | 3.8 PPG, 30 |
| NIS. 18:30 18:30 0.5 LOST 900 PSI, CK EQUIPMENT OK, POSSIBLY AIR IN MUD. 18:30 06:00 11.5 DRILL ROTATE 4247' − 4710' (463') WOB 18/20K, 55 RPM, # 2 MUD PUMP 385 GPM, 1400 PSI, M. MOTOR 6 RPM. MUD WT. 9.7 PPG, 35 VIS. BOP DRILL 1.00 MIN. WORKING ON #1 MUD PUMP, CHANGE 3 PONNY ROD MUD LOSS LAST 24 HRS. 0 BBLS. BOILER 24 HRS. NO ACCIDENTS REPORTED CHECK & SET COM FULL CREW SAFETY MEETING: TUBULARS & CLEANING RIG FUEL ON HAND: 6197 GALS. USED 1276 GALS FORMATION: WASATCH @ 4491' NO FLARE 03-06-2008 Reported By WOODIE L BEARDSLEY Daily Costs: Drilling \$129,223 Completion \$0 Daily Total \$129,223 Cum Costs: Drilling \$532,528 Completion \$0 Well Total \$532,528 MD 5,465 TVD 5.465 Progress 755 Days 3 MW 9.8 Visc 32.05 FORMATION: VISC 10 PKR Depth: 0.0 | 15:00 | 15:30 | 0.5 SEI | RVICE RIG | CK C.O.M. | | | | | | | |
| 18:30 06:00 11.5 DRILL ROTATE 4247' - 4710' (463') WOB 18/20K, 55 RPM, # 2 MUD PUMP 385 GPM, 1400 PSI, M. MOTOR 6 RPM. MUD WT. 9.7 PPG, 35 VIS. BOP DRILL 1.00 MIN. WORKING ON #1 MUD PUMP, CHANGE 3 PONNY ROD MUD LOSS LAST 24 HRS. 0 BBLS. BOILER 24 HRS. NO ACCIDENTS REPORTED CHECK & SET COM FULL CREW SAFETY MEETING: TUBULARS & CLEANING RIG FUEL ON HAND: 6197 GALS. USED 1276 GALS FORMATION: WASATCH @ 4491' NO FLARE 03-06-2008 Reported By WOODIE L BEARDSLEY Daily Costs: Drilling \$129,223 Completion \$0 Daily Total \$129,223 Cum Costs: Drilling \$532,528 Completion \$0 Well Total \$532,528 MD 5,465 TVD 5,465 Progress 755 Days 3 MW 9.8 Visc 32.0 Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 | 15:30 | 18:00 | | | E 4151' – 4247 | ' (96') WC | OB 18/20K, 5 | 5 RPM, 462 | GPM, M. MO | TOR 74 RPM | 1. MUD WT. 9.3 | 3 PPG, 33 |
| RPM. MUD WT. 9.7 PPG, 35 VIS. BOP DRILL 1.00 MIN. WORKING ON #1 MUD PUMP, CHANGE 3 PONNY ROD MUD LOSS LAST 24 HRS. 0 BBLS. BOILER 24 HRS. NO ACCIDENTS REPORTED CHECK & SET COM FULL CREW SAFETY MEETING: TUBULARS & CLEANING RIG FUEL ON HAND: 6197 GALS. USED 1276 GALS FORMATION: WASATCH @ 4491' NO FLARE 03-06-2008 Reported By WOODIE L BEARDSLEY Daily Costs: Drilling \$129,223 Completion \$0 Daily Total \$129,223 Cum Costs: Drilling \$532,528 Completion \$0 Well Total \$532,528 MD 5,465 TVD 5.465 Progress 755 Days 3 MW 9.8 Visc 32.0 Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 | 18:00 | 18:30 | 0.5 LO | ST 900 PSI, | CK EQUIPME | NT OK, PC | SSIBLY AIR | R IN MUD. | | | | |
| WORKING ON #1 MUD PUMP, CHANGE 3 PONNY ROD MUD LOSS LAST 24 HRS. 0 BBLS. BOILER 24 HRS. NO ACCIDENTS REPORTED CHECK & SET COM FULL CREW SAFETY MEETING: TUBULARS & CLEANING RIG FUEL ON HAND: 6197 GALS. USED 1276 GALS FORMATION: WASATCH @ 4491' NO FLARE 03-06-2008 Reported By WOODIE L BEARDSLEY Daily Costs: Drilling \$129,223 Completion \$0 Daily Total \$129,223 Cum Costs: Drilling \$532,528 Completion \$0 Well Total \$532,528 MD 5,465 TVD 5,465 Progress 755 Days 3 MW 9.8 Visc 32.0 Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 | 18:30 | 06:00 | | | | | OB 18/20K, | 55 RPM, # 2 | 2 MUD PUM | P 385 GPM, 1 | 1400 PSI, M. M | OTOR 62 |
| MUD LOSS LAST 24 HRS. 0 BBLS. BOILER 24 HRS. NO ACCIDENTS REPORTED CHECK & SET COM FULL CREW SAFETY MEETING: TUBULARS & CLEANING RIG FUEL ON HAND: 6197 GALS. USED 1276 GALS FORMATION: WASATCH @ 4491' NO FLARE 03-06-2008 Reported By WOODIE L BEARDSLEY Daily Costs: Drilling \$129,223 Completion \$0 Daily Total \$129,223 Cum Costs: Drilling \$532,528 MD 5,465 TVD 5,465 Progress 755 Days 3 MW 9.8 Visc 32.0 Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 | | | | | | | | | | | | |
| BOILER 24 HRS. NO ACCIDENTS REPORTED CHECK & SET COM FULL CREW SAFETY MEETING: TUBULARS & CLEANING RIG FUEL ON HAND: 6197 GALS. USED 1276 GALS FORMATION: WASATCH @ 4491' NO FLARE 03-06-2008 Reported By WOODIE L BEARDSLEY DailyCosts: Drilling \$129,223 Completion \$0 Daily Total \$129,223 Cum Costs: Drilling \$532,528 Completion \$0 Well Total \$532,528 MID 5,465 TVD 5,465 Progress 755 Days 3 MW 9.8 Visc 32.0 Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 | | | | | | | E 3 PONNY | ROD | | | | |
| NO ACCIDENTS REPORTED CHECK & SET COM FULL CREW SAFETY MEETING: TUBULARS & CLEANING RIG FUEL ON HAND: 6197 GALS. USED 1276 GALS FORMATION: WASATCH @ 4491' NO FLARE 03-06-2008 Reported By WOODIE L BEARDSLEY Daily Costs: Drilling \$129,223 Completion \$0 Daily Total \$129,223 Cum Costs: Drilling \$532,528 Completion \$0 Well Total \$532,528 MD 5,465 TVD 5,465 Progress 755 Days 3 MW 9.8 Visc 32.0 Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 | | | | | | BBLS. | | | | | | |
| CHECK & SET COM FULL CREW SAFETY MEETING: TUBULARS & CLEANING RIG FUEL ON HAND: 6197 GALS. USED 1276 GALS FORMATION: WASATCH @ 4491' NO FLARE 03-06-2008 Reported By WOODIE L BEARDSLEY Daily Costs: Drilling \$129,223 Completion \$0 Daily Total \$129,223 Cum Costs: Drilling \$532,528 Completion \$0 Well Total \$532,528 MD 5,465 TVD 5,465 Progress 755 Days 3 MW 9.8 Visc 32.0 Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 | | | | | | | | | | | | |
| FULL CREW SAFETY MEETING: TUBULARS & CLEANING RIG FUEL ON HAND: 6197 GALS. USED 1276 GALS FORMATION: WASATCH @ 4491' NO FLARE 03-06-2008 Reported By WOODIE L BEARDSLEY Daily Costs: Drilling \$129,223 Completion \$0 Daily Total \$129,223 Cum Costs: Drilling \$532,528 Completion \$0 Well Total \$532,528 MD 5,465 TVD 5,465 Progress 755 Days 3 MW 9.8 Visc 32.0 Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 | | | | | | | | | | | | |
| SAFETY MEETING: TUBULARS & CLEANING RIG | | | | | COM | | | | | | | |
| FUEL ON HAND: 6197 GALS. USED 1276 GALS FORMATION: WASATCH @ 4491' NO FLARE 03-06-2008 Reported By WOODIE L BEARDSLEY Daily Costs: Drilling \$129,223 Completion \$0 Daily Total \$129,223 Cum Costs: Drilling \$532,528 Completion \$0 Well Total \$532,528 MD 5,465 TVD 5,465 Progress 755 Days 3 MW 9.8 Visc 32.0 Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 | | | | | TING: TUBUI | ADS & CLI | EANING DIC | <u>.</u> | | | | |
| FORMATION: WASATCH @ 4491' NO FLARE 03-06-2008 Reported By WOODIE L BEARDSLEY Daily Costs: Drilling \$129,223 Completion \$0 Daily Total \$129,223 Cum Costs: Drilling \$532,528 Completion \$0 Well Total \$532,528 MD 5,465 TVD 5,465 Progress 755 Days 3 MW 9.8 Visc 32.0 Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 | | | | | | | | J | | | | |
| NO FLARE 03-06-2008 Reported By WOODIE L BEARDSLEY Daily Costs: Drilling Costs: Drilling \$129,223 Completion \$0 Daily Total \$129,223 \$129,223 Cum Costs: Drilling S532,528 Completion \$0 Well Total \$532,528 \$532,528 MD 5,465 TVD 5,465 Progress 755 Days 3 MW 9.8 Visc 32.0 Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 | | | | | | | .70 G/ILS | | | | | |
| Daily Costs: Drilling \$129,223 Completion \$0 Daily Total \$129,223 Cum Costs: Drilling \$532,528 Completion \$0 Well Total \$532,528 MD 5,465 TVD 5,465 Progress 755 Days 3 MW 9.8 Visc 32.0 Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 | | | | | | | | | | | | |
| Cum Costs: Drilling \$532,528 Completion \$0 Well Total \$532,528 MD 5,465 TVD 5,465 Progress 755 Days 3 MW 9.8 Visc 32.0 Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 | 03-06-20 | 08 R | eported By | W | OODIE L BEA | RDSLEY | | | | F PARA | | |
| MD 5,465 TVD 5,465 Progress 755 Days 3 MW 9.8 Visc 32.0 Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 | DailyCost | s: Drilling | \$129, | 223 | Cor | npletion | \$0 | | Daily | Total | \$129,223 | |
| Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 | Cum Cost | ts: Drilling | \$532, | 528 | Cor | npletion | \$0 | | Well | Total | \$532,528 | |
| Take Depart, 0.0 | MD | 5,465 | TVD | 5,465 | Progress | 755 | Days | 3 | MW | 9.8 | Visc | 32.0 |
| Activity at Report Time: DRILLING @ 5,465' | Formation | n: | | PBTD : 0 | .0 | | Perf: | | | PKR De | pth: 0.0 | |
| | Activity a | t Report Ti | me: DRILLIN | NG @ 5,465 | • | | | | | | | |
| Start End Hrs Activity Description | Start | End | Hrs Act | tivity Desc | ription | | | | | | | |

| 06:00 | 15:00 | 9.0 DRILL 4 300 DIFI | 710–5071' (361' F. SWITCHED BA | @ 40'/HR) 18-2 ACK TO #1 PUM | 2K WOB, 45- IP @ 0830. | -55 RPM RC | OTARY, 57-73 RPI | M MOTO | R, 357–457 G | PM, 200– |
|------------|---------------|-------------------------|-----------------------------------|---------------------------------|---------------------------|------------|------------------|----------|----------------|-----------|
| | | MT WT. | 10.0, 31 VIS. | | | | | | | |
| 15:00 | 15:30 | 0.5 SERVIC | | | | | | | | |
| 15:30 | 03:00 | 11.5 DRILL 5 DIFF. | 5071–5400' (329' | @ 28.6'/HR) 18- | -22K WOB, 4 | 5–55 RPM F | ROTARY, 74 RPM | MOTOR, | 461 GPM, 20 | 0–300 |
| | | | 9.9, 33 VIS. | | | | | | | |
| 03:00 | 03:30 | | | | | | WORK ON MUD | | | |
| 03:30 | 06:00 | 2.5 DRILL | 5400–5465' (65' (| @ 26'/HR) 18-22 | 2K WOB, 45- | 55 RPM RO | TARY, 74 RPM M | OTOR, 46 | 61 GPM, 200- | 300 DIFF. |
| | | | 9.7, 31 VIS. | | | | | | | |
| | | SAFETY | MEETINGS: CI | HANGING PON | Y RODS, FIR | E EXTINGL | JISHERS. | | | |
| | | NO INC | IDENTS/ACCIDI | ENTS REPORTE | D. | | | | | |
| | | FULL C | REWS BOTH TO | URS. | | | | | | |
| | | | SET & CHECKE | | | | | | | |
| | | FUEL O | N HAND: 3210 C | GAL. USED TO | DAY: 1711 GA | L. | | | | |
| | | NO FLA | ARE. | | | | | | | |
| 03-07-20 | 008 Re | ported By | WOODIE L | BEARDSLEY | | | | | | |
| DailyCost | ts: Drilling | \$49,981 | | Completion | \$0 | | Daily Tota | al | \$49,981 | |
| Cum Cos | ts: Drilling | \$582,509 | | Completion | \$0 | | Well Tota | ı | \$582,509 | |
| MD | 6,279 | TVD | 6,279 Progre | ess 814 | Days | 4 | MW | 10.1 | Visc | 33.0 |
| Formatio | n: | PB | TD: 0.0 | | Perf: | | P | KR Dept | h : 0.0 | |
| Activity a | at Report Ti | me: DRILLING @ | 2 6279' | | | | | | | |
| Start | End | Hrs Activit | y Description | | | | | | | |
| 06:00 | 15:30 | 9.5 DRILL DIFF. | 5465-5801' (336 | ' @ 35.3'/HR) 20 |)–25K WOB, | 45–55 RPM | ROTARY, 74 RPM | и мотог | R, 461 GPM, 2 | 00–300 |
| | | MT WT | . 10.2, 34 VIS. | | | | | | | |
| 15:30 | 16:00 | | CE RIG, FUNCTION | | | | | | | |
| 16:00 | 01:00 | 9.0 DRILL DIFF. | 5801-6088' (287 | " @ 31.9'/HR) I | 8–23K WOB, | 45-55 RPM | ROTARY, 74 RPM | и мотоя | R, 461 GPM, 2 | .00–300 |
| | | MT WT | 7. 10.1, 35 VIS. | | | | | | | |
| 01:00 | 01:30 | 0.5 SERVIO | | | | | | | | |
| 01:30 | 06:00 | 4.5 DRILL DIFF. | 6088–6279' (191 | ' @ 42.4'/HR) 1 | 8–23K WOB, | 45-55 RPM | rotary, 74 RPI | M MOTOI | R, 461 GPM, 2 | :00–300 |
| | | MT WT | r. 10.1, 35 VIS. | | | | | | | |
| | | SAFET | Y MEETINGS: D | DIGGING DITCH | ies, scrubi | BING. | | | | |
| | | NO INC | CIDENTS/ACCID | ENTS REPORT | ED. | | | | | |
| | | | CREWS BOTH TO | | | | | | | |
| | | | SET & CHECKE | | | | | | | |
| | | FUEL (| ON HAND: 5100 | GAL. RECEIVE | D: 4400 GAL | . USED TOI | DAY: 1710 GAL. | | | |
| | | NO FL | ARE. | | | | | | | |
| 03-08-2 | 008 R | eported By | WOODIE I | BEARDSLEY | | | | | | |
| DailyCo | sts: Drilling | \$33,649 | | Completion | \$0 | | Daily To | tal | \$33,649 | |
| Cum Co | sts: Drilling | \$616,158 | | Completion | \$0 | | Well Tot | al | \$616,158 | |
| MD | 6,990 | TVD | 6,990 Progr | ress 711 | Days | 5 | MW | 10.4 | Visc | 34.0 |

PBTD: 0.0

Formation:

Perf:

PKR Depth: 0.0

Activity at Report Time: DRILLING @ 6990'

| Start | End | Hrs | Activity Description |
|-------|-------|-----|--|
| 06:00 | 15:00 | 9.0 | DRILL 6279–6662' (383' @ 42.5'/HR) 18–23K WOB, 45–55 RPM ROTARY, 74 RPM MOTOR, 461 GPM, 200–300 DIFF. |
| | | | MT WT. 10.5, 34 VIS. |
| 15:00 | 15:30 | 0.5 | SERVICE RIG, FUNCTION ANNULAR. |
| 15:30 | 01:00 | 9.5 | DRILL 6662–6884' (222' @ 23.4'/HR) 18–23K WOB, 45–55 RPM ROTARY, 63–74 RPM MOTOR, 393–461 GPM, 200–300 DIFF. |
| | | | MT WT. 10.5, 34 VIS. |
| | | | *****2" VALVE ON #1 DISCHARGE WASHED OUT, SWITCH TO #2 PUMP @ 6761'***** |
| | | | *****SWITCH BACK TO #1 PUMP @ 6859'**** |
| 01:00 | 01:30 | 0.5 | SERVICE RIG, FUNCTION PIPE RAMS. |
| 01:30 | 06:00 | 4.5 | DRILL 6884–6990' (106' @ 23.5'/HR) 18–23K WOB, 45–55 RPM ROTARY, 63–74 RPM MOTOR, 393–461 GPM, 200–300 DIFF. |
| | | | MT WT. 10.4, 34 VIS. |
| | | | *****2" LINE ON #1 PUMP WASHED OUT AT VALVE THREADS, SWITCH TO #2 PUMP AT 6950'.***** |
| | | | *****WILL HAVE TO CALL WELDER TO REPAIR 2" NIPPLE***** |
| | | | SAFETY MEETINGS: HANDLING TUBULARS, SETTING KELLY BUSHING. |
| | | | NO INCIDENTS/ACCIDENTS REPORTED. |
| | | | FULL CREWS BOTH TOURS. |
| | | | C.O.M. SET & CHECKED BY BOTH CREWS. |
| | | | FUEL ON HAND: 3374 GAL. USED TODAY: 1726 GAL. |
| | | | NO FLARE. |
| | | | |

| DailyCosts: Drilling | \$28,921 | Comple | tion \$0 | | Daily | Total | \$28,921 | |
|----------------------------|----------------|----------------------------|-----------------|---|-------|--------------|-----------|------|
| Cum Costs: Drilling | \$645,080 | Comple | tion \$0 | | Well | Fotal | \$645,080 | |
| MD 7,193 | TVD 7,1 | 93 Progress 2 | 203 Days | 6 | MW | 10.3 | Visc | 33.0 |
| Formation: PBTD | | : 0.0 Perf : | | | | PKR Dep | oth: 0.0 | |

| Activity | at l | Report | Time: | TIH | W/BIT# | 2 |
|----------|------|--------|-------|-----|--------|---|
|----------|------|--------|-------|-----|--------|---|

| Start | End | Hrs | Activity Description |
|-------|-------|------|---|
| 06:00 | 16:00 | 10.0 | $ DRILL\ 6990-7193'\ (203'\ @\ 20'')\ 18-23K\ WOB,\ 45-55\ RPM\ ROTARY,\ 63\ RPM\ MOTOR,\ 393\ GPM,\ 200-300\ DIFF. $ |
| | | | MT WT. 10.4, 34 VIS. |
| 16:00 | 17:30 | 1.5 | CIRC BTMS UP, MIX PILL. |
| 17:30 | 18:00 | 0.5 | SET KELLY BACK, BLOW DOWN. |
| 18:00 | 02:00 | 8.0 | DROP SURVEY, POOH FOR BIT/MOTOR. WORK THROUGH TIGHT HOLE FROM 5200' TO CASING SHOE. |
| 02:00 | 03:00 | 1.0 | SET CLOCK FORWARD ONE HOUR FOR DAYLIGHT SAVINGS TIME. |
| 03:00 | 03:30 | 0.5 | LAY DOWN BIT, MOTOR, REAMERS. PICK UP NEW 506Z BIT AND .16 NATIONAL MOTOR. |
| 03:30 | 06:00 | 2.5 | TRIP IN HOLE WITH BHA #2, STAB NEW ROTATING HEAD RUBBER AND FILL PIPE AT SHOE. |
| | | | |

SAFETY MEETINGS: TRIPPING OUT OF HOLE, WORKING TIGHT HOLE.

NO INCIDENTS/ACCIDENTS REPORTED.

FULL CREWS BOTH TOURS.

C.O.M. SET & CHECKED BY BOTH CREWS.

FUEL ON HAND: 2128 GAL. USED TODAY: 1246 GAL.

NO FLARE.

UNMANNED LOGGIN UNIT DAY #6

| 03-10-20 | 08 Re | ported I | By W | OODIE L BEA | RDSLEY | | | | | | |
|------------|---------------|-----------|----------------------------|-----------------|---------------------|--------------|-----------------------|------------------------|---------------------|------------------|---------|
| DailyCost | s: Drilling | \$3 | 59,808 | Con | npletion | \$0 | | Dail | y Total | \$59,808 | |
| Cum Cos | ts: Drilling | \$ | 704,888 | Con | npletion | \$0 | | Well | Total | \$704,888 | |
| MD | 7,890 | TVD | 7,890 | Progress | 697 | Days | 7 | $\mathbf{M}\mathbf{W}$ | 10.7 | Visc | 34.0 |
| Formation | n: | | PBTD : 0 | .0 | | Perf: | | | PKR De _l | oth: 0.0 | |
| Activity a | t Report Ti | me: DRII | LLING @ 7890' | | | | • | | | | |
| Start | End | Hrs | Activity Desc | ription | | | | | | | |
| 06:00 | 09:00 | 3.0 | CONTINUE TO | TRIP IN HOL | E TO 7097 | , NO TIGHT | HOLE. | | | | |
| 09:00 | 10:00 | 1.0 | WASH/REAM | 7097–7193', 20 | OF FILL | ON BOTTOM | Ι. | | | | |
| 10:00 | 15:30 | 5.5 | DRILL 7193–7. DIFF. | 374' (181' @ 32 | 2.9'/HR) 15 | –20K WOB, 4 | 15-55 RPM | ROTARY, 74 | 1 RPM MOTO | R, 460 GPM, 20 | 00–300 |
| | | | MT WT. 10.6, 3 | 6 VIS. | | | | | | | |
| 15:30 | 16:00 | | SERVICE RIG. | | | | | | | | |
| 16:00 | 00:00 | 8.0 | DRILL 7374–7 DIFF. | | 3.3'/HR) 15 | –22K WOB, 4 | 15–65 RPM | ROTARY, 7 | I RPM MOTO | R, 442 GPM, 20 | 00–300 |
| | | | MT WT. 10.6, 3 | | | | | | | | |
| 00:00 | 00:30 | | SERVICE RIG, | | | | 45 55 DD14 | DOTA DV 7 | 1 DDM MOTO | D 442 CDM 1 | 00 200 |
| 00:30 | 06:00 | 5.5 | DRILL 7720–7 DIFF. | |).97/HR) 18 | 3–22K WOB, 4 | 15-55 RPM | ROIARY, / | I RPM MOTO | K, 442 GPM, 10 | 00-300 |
| | | | MT WT. 10.7, 3 | | nic tion | C MID DIIC | WET | | | | |
| | | | SAFETY MEE | | | | NEI. | | | | |
| | | | NO INCIDENT | | | ED. | | | | | |
| | | | FULL CREWS C.O.M. SET & | | | EWC | | | | | |
| | | | FUEL ON HAI | | | | AL RECEI | VED: 4500 (| GAL. | | |
| | | | NO FLARE. | 15.5100 0.12. | | | | | | | |
| 03-11-20 | 008 R | eported : | | . BEARDSLEY | | | and the second second | | .,,- | | |
| | ts: Drilling | | 532,011 | Co | mpletion | \$0 | | Dai | ly Total | \$32,011 | |
| • | sts: Drilling | \$ | 6736,900 | Cor | mpletion | \$0 | | Wel | l Total | \$736,900 | |
| MD | 8,419 | TVD | 8,419 | Progress | 529 | Days | 8 | MW | 11.0 | Visc | 35.0 |
| Formatio | n: | | PBTD: | 0.0 | | Perf: | | | PKR De | pth : 0.0 | |
| Activity : | at Report Ti | ime: DRI | LLING @ 8419 | • | | | | | | | |
| Start | End | Hrs | Activity Desc | cription | | | | | | | |
| 06:00 | 15:30 | 9.5 | 5 DRILL 7890–8 DIFF. | _ | 8.8'/HR) 1 | 8–25K WOB, | 45-55 RPM | 1 ROTARY, 7 | 1 RPM MOTO | OR, 442 GPM, 1 | 00-300 |
| | | | MT WT. 11.0, | 36 VIS. | | | | | | | |
| 15:30 | 16:00 | 0.5 | SERVICE RIG | i. | | | | | | | |
| 16:00 | 23:30 | 7.5 | DRILL 8164–8 DIFF. | 3292'(128' @ 1 | 7.1 '/HR) 1 | 8–25K WOB, | 45–55 RPN | 1 ROTARY, 7 | 1 RPM MOTO | OR, 442 GPM, 1 | 100–300 |
| | | | MT WT. 11.0, | | | | | | | | |
| 23:30 | 00:00 | | S SERVICE RIC | | | | | | | | |
| 00:00 | 06:00 | 6.0 | DRILL 8292- | 8419' (127' @ 2 | 21.2'/HR) 2 | 2–25K WOB, | 45–55 RPN | A ROTARY, 7 | 71 RPM MOTO | OR, 442 GPM, 1 | 100–300 |
| | | | 2 | | | | | | | | |

SAFETY MEETINGS: BOILER SAFETY, WORKING TONGS.

NO INCIDENTS/ACCIDENTS REPORTED.

FULL CREWS BOTH TOURS.

C.O.M. SET & CHECKED BY BOTH CREWS.

FUEL ON HAND: 3374 GAL. USED TODAY: 1726 GAL.

NO FLARE.

| 03-12-200 | 8 Re | ported By | W | . BEARDSLEY | - | | | | | | |
|-------------------|------------|-------------------|--------------------|---------------------------------|----------------------|---------------------------|----------------------|--------------------------|---------------------|-----------------|----------|
| DailyCosts | : Drilling | \$30,020 |) | Con | npletion | \$0 | | Dail | y Total | \$30,020 | |
| Cum Costs | : Drilling | \$766,92 | 0 | Con | npletion | \$0 | | Well | l Total | \$766,920 | |
| MD | 8,692 | TVD | 8,692 | Progress | 273 | Days | 9 | $\mathbf{M}\mathbf{W}$ | 11.1 | Visc | 36.0 |
| ormation | : | P | PBTD : 0 | .0 | | Perf: | | | PKR De _l | pth: 0.0 | |
| Activity at | Report Ti | ne: TOH FOR | BIT #3 | | | | | | | | |
| tart | End | Hrs Activ | vity Desc | ription | | | | | | | |
| 06:00 | 08:00 | 2.0 DRIL | L 8419–8 | 440' (21' @ 10. | 5'/HR) 22- | 25K WOB, 45 | –55 RPM F | ROTARY, 71 | RPM MOTOR | , 442 GPM, 10 | 0-300 DI |
| | | MT V | VT. 11.0+, | 36 VIS. | | | | | | | |
| 08:00 | 08:30 | 0.5 PUM | P RESER' | VE PIT WATER | SWEEP. | | | | | | |
| 08:30 | 15:00 | 6.5 DRIL DIFF. | | 546' (106' @ 16 | 5.3'/HR) 22 | –25K WOB, 4 | 5-55 RPM | ROTARY, 7 | I RPM MOTO | R, 442 GPM, 10 | 00–300 |
| | | MT V | VT. 11.0+, | 36 VIS. | | | | | | | |
| 15:00 | 15:30 | 0.5 SERV | ICE RIG | | | | | | | | |
| 15:30 | 00:30 | | | 692' (146' @ 16 Y TORQUE INC | | | | ROTARY, 7 | I RPM MOTO | R, 442 GPM, 10 | 00–300 |
| | | MT V | VT. 10.9, 3 | 36 VIS. | | | | | | | |
| 00:30 | 01:00 | 0.5 SERV | ICE RIG. | | | | | | | | |
| 01:00 | 02:30 | 1.5 CIRC | ULATE E | OTTOMS UP, I | BRING MU | JD WT. UP ON | NE POINT | ΓO 11.0#. | | | |
| 02:30 | 06:00 | 3.5 SET I | KELLY B. | ACK, BLOW D | OWN, POO | OH FOR NEW | BIT/MOTO | OR. | | | |
| | | | | TINGS: AIR TU | | | | | | | |
| | | | | 'S/ACCIDENTS | | ED. | | | | | |
| | | | | BOTH TOURS | | | | | | | |
| | | | | CHECKED BY | | | | | | | |
| | | | | ND: 1568 GAL. | USED TO | DAY: 1806 GA | L. | | | | |
| | | | LARE. | - Principal Laborator | | | | | | | |
| 3-13-200 | 8 Re | ported By | W | . BEARDSLEY | | | | | | | |
| DailyCosts | : Drilling | \$58,662 | | Con | npletion | \$0 | | Dail | y Total | \$58,662 | |
| Cum Costs | : Drilling | \$825,58 | 3 | Con | npletion | \$0 | | Well | l Total | \$825,583 | |
| MD | 9,056 | TVD | 9,056 | Progress | 364 | Days | 10 | MW | 11.0 | Visc | 37.0 |
| Formation | : | F | PBTD : 0 | .0 | | Perf: | | | PKR De | oth: 0.0 | |
| Activity at | Report Tii | ne: DRILLING | AT 9056 | | | | | | | | |
| Start | End | Hrs Activ | ity Desc | ription | | | | | | | |
| 06:00 | 10:00 | 4.0 CON | TINUE PO | OOH FOR BIT # | # 3. | | | | | | |
| 10:00 | 11:00 | 1.0 LAY BIT. I | DOWN B BIT #2 H | IT AND MOTO AD 1 MISSING | R, STRAP CUTTER I | AND PICK UI N CENTER A | P NEW HU ND HAD L | NTING .16 I OST NOZZI | REV/GAL MC LE. | TOR AND SM | ITH MI6 |
| 11:00 | 15:30 | 4.5 TRIP | IN HOLE | WITH BIT #3. | GOOD H | OLE CONDIT | ION, NO T | IGHT HOLE | E. | | |
| 15:30 | 16:00 | 0.5 WASI | H/REAM | F/8642-8692'. | | | | | | | |

| 16:00 | 21:30 | 5.5 DRILL 8692- | -8865' (173' @ 31 | .5'/HR) 18- | -22K WOB, 4 | 5-50 RPM RC | TARY, 68 R | PM MOTOR | , 424 GPM, 200 | 0-450 |
|---------------|-------------|---------------------------|----------------------------------|-----------------------|----------------------------|------------------------------|--|---------------------|------------------|--------------------|
| | | DIFF. | | | | | | | | |
| | | MT WT. 11.3 | | | | | | | | |
| 21:30 | 22:00 | 0.5 SERVICE RIG | | 01977) 10 | aar won | is so DDM DO | YEA DV 40 D | DM MOTOD | 424 CDM 20 | 0.450 |
| 22:00 | 06:00 | 8.0 DRILL 8865- DIFF. | -9056' (191' @ 23 | .9'/HR) 18- | -22K WOB, 4 | -5-50 KPM KC |)1AK1, 68 K | PW MOTOR | ., 424 GPM, 20 | J -4 50 |
| | | MT WT. 11.3 | | | | | | | | |
| | | | ETINGS: TRIPPI | | | OIL, SCRUBB | ING RIG. | | | |
| | | | NTS/ACCIDENTS | | ED. | | | | | |
| | | | 'S BOTH TOURS | | EWC | | | | | |
| | | | & CHECKED BY AND: 4567 GAL. | | | AI DECEIV | ED: 4500 GA | .T | | |
| | | NO FLARE. | AND: 456/ GAL. | USED IO | DA1: 1501 G. | AL. RECEIV | LD. 4300 G | | | |
| 03-14-2008 | Re | | W. BEARDSLEY | | | | and the second section of the second section of the second section of the second section of the second section second section section section second section s | | | |
| DailyCosts: | | \$37,952 | | npletion | \$0 | | Daily 7 | Fotal | \$37,952 | |
| Cun. Costs: | - | \$863,535 | | npletion | \$0 | | Well T | otal | \$863,535 | |
| MD | Contraction | ₩ Đ 9,180 | Progress | 124 | Days | 11 | MW | 10.9 | Visc | 44.0 |
| Formatina: | | PBTD : | 0.0 | | Perf: | | | PKR Dep | th: 0.0 | |
| Activity at 5 | gjadt il | ner DRELLING AT 918 | 30' | | | | | | | |
| ·* | ind | Activity De | scription | | | | | | | |
| | | | -9136' (80' @ 9.4 | '/HR) 18–2 | 8K WOB, 45 | -55 RPM ROT | 'ARY, 68 RPI | и MOTOR, | 424 GPM, 100- | -350 DIFF. |
| | | MT WT. 11.2 | 2, 36 VIS. | | | | | | | |
| 14:30 | | CIRCULATE | E BOTTOMS UP, | MIX PILL | TO POOH FO | OR BIT #4 DUI | E TO LOW R | OP. | | |
| 15:30 | • | SET KELLY SEVERE. | BACK, BLOW D | OWN, POO | OH. MODERA | ATE TIGHT H | OLE FROM | 5300–5100, | 3600–2600, NC |)Τ |
| 20:30 | 21:30 | J LAY DOWN BIT #3 (SMI | BIT & MOTOR, TH MI616SPX) V | PICK UP N VAS GRAD | NEW NATION DED 2-4, HAI | NAL .16 REV/O O SEVERAL O | GAL MOTOI CHIPPED CU | RAND HUG ITTERS. | HES DP506Z I | PDC BIT. |
| 21:30 | 22:30 | 1.0 TIH WITH E | BHA. | 4 | | | | | | |
| 22:30 | 00:00 | 1.5 SLIP & CUT | DRILL LINE. | | | | | | | |
| 00:00 | 03:30 | 3.5 TIH WITH E | BIT #4. | | | | | | | |
| 03:30 | 04:30 | 1.0 WASH/REA | | | | | | | OD 404 CD14 | 200 400 |
| 04:30 | 06:00 | 1.5 DRILLED 9 DIFF. | 136–9180' (44' @ | 29.3'/HR) | 15–18K WO | 3, 45–50 RPM | ROTARY, 60 | S RPM MOT | OR, 424 GPM, | 200–400 |
| | | MT WT. 11. | • | | | | | | | |
| | | | EETINGS: SCRU | | | TRIPPING PI | PE. | | | |
| | | | NTS/ACCIDENT | | ED. | | | | | |
| | | | WS BOTH TOUR | | DEWC | | | | | |
| | | | ' & CHECKED B' IAND: 3210 GAL | | | 3Δ1 | | | | |
| | | | ON BOTTOMS U | | | | | | | |
| 03-15-2008 | 1D | eported By | W. BEARDSLE | | | | | | | |
| DailyCosts: | | \$55,417 | | mpletion | \$0 | | Daily | Total | \$55,417 | |
| Cum Costs: | | | | mpletion | \$0 | | Well ' | Fotal | \$918,953 | |
| MD | 9,558 | TVD 9.55 | | 378 | Days | 12 | MW | 11.4 | Visc | 39.0 |
| Formation | | PBTD | | | Perf: | | | PKR De | pth : 0.0 | |
| t of manou | | 1010 | • 5.0 | | | | | | - | |

Activity at Report Time: DRILLING @ 9558'

| Start | End | Hrs Activity I | Description |
|----------|-------|-----------------------|---|
| 06:00 | 16:00 | 10.0 DRILLED DIFF. | 9180–9335' (155' @ 15.5'/HR) 12–18K WOB, 45–55 RPM ROTARY, 68 RPM MOTOR, 424 GPM, 200–400 |
| | | MT WT. 11 | 1.3, 37 VIS. |
| 16:00 | 16:30 | 0.5 SERVICE | RIG, GREASE CROWN. |
| 16:30 | 06:00 | 13.5 DRILLED DIFF. | 9335–9558' (223' @ 16.5'/HR) 12–20K WOB, 45–55 RPM ROTARY, 68 RPM MOTOR, 424 GPM, 200–400 |
| | | MT WT. 11 | 1.4, 37 VIS. |
| | | SAFETY N | MEETINGS: GREASING CROWN, SMOKING AREAS, TRASH ON LOCATION. |
| | | NO INCID | ENTS/ACCIDENTS REPORTED. |
| | | FULL CRE | EWS BOTH TOURS. |
| | | C.O.M. SE | T & CHECKED BY BOTH CREWS. |
| | | FUEL ON | HAND: 5462 GAL. USED TODAY: 2252 GAL. RECEIVED: 4000 GAL. |
| | | NO FLAR | 3. |
| 03-16-20 | 08 R | eported By | WOODIE L BEARDSLEY |

| 03-16-2008 | Re | ported By | , | WOODIE L BEARDSLEY | | | | | | | |
|----------------------------|---------|-----------|-------|--------------------|---------|-------|----|-----------------------------|---------|----------|------|
| DailyCosts: D | rilling | \$28,6 | 689 | Com | pletion | \$0 | | Daily | Total | \$28,689 | |
| Cum Costs: Drilling | | \$947 | ,643 | Completion | | \$0 | | Well Total \$947,643 | | | |
| MD | 9,639 | TVD | 9,639 | Progress | 80 | Days | 13 | MW | 11.4 | Visc | 39.0 |
| Formation: PBTD | | | PBTD: | 0.0 | | Perf: | | | PKR Der | oth: 0.0 | |

Activity at Report Time: RIH W/MILL & JUNK BASKET

| • | | | |
|-------|-------|-----|--|
| Start | End | Hrs | Activity Description |
| 06:00 | 14:00 | 8.0 | DRILLED 9558–9639' (81' @ 10'/HR) 12–20K WOB, 45–55 RPM ROTARY, 68 RPM MOTOR, 424 GPM, 100–400 DIFF. |
| | | | MT WT. 11.4, 37 VIS. |
| | | | #1 PUMP HAS BEEN LOSING POWER, CYCLING FROM FULL 115 STROKES DOWN TO 50–60 STROKES, INTERVALS LASTING ONLY 10–15 SECOND. STARTED LAST REPORT PERIOD, CYCLES OCCURING 1–2 TIMES PER HOUR. POWER LOSS CYCLES HAVE INCREASED IN FREQUENCY TO 1–3 PER MINUTE. #3 PUMP IS DOWN DUE TO TURBOCHARGER PROBLEM. |
| 14:00 | 23:30 | 9.5 | UNABLE TO SAFELY CONTINUE DRILLING DUE TO POWER LOSSES IN #I PUMP, UNAVAILABILITY OF #2 PUMP WITH TURBOCHARGER FAILURE. CIRCULATE BOTTOMS UP, PUMP PILL, AND POOH TO AWAIT PARTS/REPAIR OF ONE OR BOTH PUMPS. CATERPILLAR MECHANIC NOT AVAILABLE UNTIL MONDAY, 03/17 TO WORK ON #I PUMP MOTOR. |
| | | | #2 PUMP TURBO ARRIVED, INSTALLED BY MECHANIC WHILE TRIPPING OUT OF HOLE. #2 PUMP NOW READY. |
| | | | *****WHILE REMOVING ROTATING HEAD, FLOORHAND ACCIDENTLY DROPPED ROTATING HEAD RUBBER LIFTING EYE IN HOLE***** |
| 23:30 | 02:00 | 2.5 | WAIT ON JUNK BASKET AND MILL. GO THROUGH #2 PUMP, FINISH REPAIRS, TEST RUN. |
| 02:00 | 02:30 | 0.5 | STRAP & CALIPER MILL, JUNK BASKET AND XO SUB. |
| 02:30 | 06:00 | 3.5 | MAKE UP MILL, JUNK BASKET AND XO SUB. TRIP IN HOLE, CHANGE OUT ROTATING HEAD RUBBER, FILL PIPE AT SHOE. |
| | | | SAFETY MEETINGS: POOH, TRIPPING PIPE. |
| | | | NO INCIDENTS/ACCIDENTS REPORTED. |
| | | | FULL CREWS BOTH TOURS. |
| | | | C.O.M. SET & CHECKED BY BOTH CREWS. |
| | | | FUEL ON HAND:4218 GAL. USED TODAY: 1244 GAL. |
| | | | NO FLARE. |

| 03-17-20 | 08 R | eported B | w W | . BEARDSLEY | | | | | | | | |
|------------|-------------|-----------|----------------------------|--|------------|-------------|--------------|------------------------|---|--|------|--|
| | s: Drilling | _ | 7,745 | | .mlotiom | \$0 | | Dell | T-4-1 | \$37,745 | | |
| • | s. Drilling | | 85,389 | | ipletion | \$0 | | | y Total Total | \$985,389 | | |
| MD | 9,692 | | | | | | 1.4 | | | | 40.0 | |
| | | TVD | 9,692 | Progress | 53 | Days | 14 | MW | 11.7 | Visc | 40.0 | |
| Formation | | DD# | PBTD: 0 | - | | Perf: | | | PKR Der | oth: 0.0 | | |
| | | | LING AT 9692' | | | | | | | | | |
| Start | End | | Activity Desc | • | | | | | | | | |
| 06:00 | 08:30 | | | H TO 9461', TA | KING WE | IGHT. | | | | | | |
| 08:30 | 09:30 | | WASH/REAM | | | | | | | | | |
| 09:30 | 12:30 | | LIFTING EYE. | L F/9639–9643'. 10–12K WOB, 60 RPM, 400 GPM. ATTEMPT TO MILLUP DROPPED ROTATING HEAD TING EYE. CYCLE PUMP, WORK JUNK BASKET TWICE PER FOOT MILLED. NO ERRATIC TORQUE. | | | | | | | | |
| | | | MUD.WT. 11.7 | | | | | | | | | |
| 12:30 | 19:00 | | LIGHT UNIFO SOLIDLY FUL | IP SLUG, SET KELLY BACK AND BLOW DOWN. POOH WITH JUNK MILL AND JUNK BASKET. MILL HAI HT UNIFORM WEAR AT OUTER 1/3 OF RADIUS, NO OBVIOUS JUNK MARKS. JUNK BASKET PACKED IDLY FULL OF SILT AND CLAY. | | | | | | | | |
| | | | MUD WT 11.7, | 39 VIS. | | | | | | | | |
| 19:00 | 20:00 | 1.0 | CLEAR FLOOI | R, LAY DOWN | FISHING | TOOLS. PIC | K UP NEW H | IC DP506Z | PDC BIT AND | BIT SUB. | | |
| 20:00 | 01:00 | 5.0 | TIH WITH BHA | A #6 TO 9514'. | | | | | | | | |
| 01:00 | 02:30 | 1.5 | WASH/REAM | F/9514 TO 9643 | ' . | | | | | | | |
| 02:30 | 06:00 | | | 3–9692'(49' @ 1 | 14'/HR) 12 | :–18K WOB | , 55–60 RPM | ROTARY, 39 | 93 GPM. | | | |
| | | | MT WT. 11.7, 3 | 8 VIS. | | | | | | | | |
| | | 1 | | M THOROUGH K FOR FIRST 5' I. | | | | | | | | |
| | | | SAFETY MEET | ΓINGS: POOH, | TRIPPINC | FIPE. | | | | | | |
| | | | NO INCIDENT | S/ACCIDENTS | REPORTI | ED. | | | | | | |
| | | 1 | FULL CREWS | BOTH TOURS. | | | | | | | | |
| | | | C.O.M. SET & | CHECKED BY | BOTH CR | EWS. | | | | | | |
| | | 1 | FUEL ON HAN | ID: 2733 GAL. | USED TO | DAY: 1485 (| GAL. | | | | | |
| | | : | NO FLARE. | | | | | | | | | |
| 03-18-20 | 08 R | eported B | y W | BEARDSLEY | | | - | | THE STREET OF THE STREET, | ** O TO THE REAL PROPERTY OF THE PROPERTY OF T | | |
| DailyCost | s: Drilling | \$5 | 0,475 | Com | pletion | \$0 | | Dail | y Total | \$50,475 | | |
| Cum Cost | s: Drilling | \$1 | ,035,864 | Com | pletion | \$0 | | Well | Total | \$1,035,864 | | |
| MD | 9,918 | TVD | 9,918 | Progress | 226 | Days | 15 | $\mathbf{M}\mathbf{W}$ | 11.7 | Visc | 38.0 | |
| Formation | a : | | PBTD : 0 | .0 | | Perf: | | | PKR Dep | oth: 0.0 | | |
| Activity a | t Report Ti | me: SHOF | RT TRIP | | | | | | | | | |
| Start | End | Hrs | Activity Desc | ription | | | | | | | | |
| 06:00 | 13:00 | | - | 2–9818' (126' @ | 18'/HR) 1 | 2-18K WO | B, 55-60 RPM | ROTARY, 3 | 393 GPM. | | | |
| | | | MT WT. 11.7, 3 | 8 VIS. | | | | | | | | |
| 13:00 | 13:30 | 0.5 | SERVICE RIG. | | | | | | | | | |
| 13:30 | 05:00 | | | 3–9918' (100' @ D#1 PUMP AT (| | | | | | | | |
| 05:00 | 06:00 | 1.0 | PUMP PILL TO | SHORT TRIP | 10 STANE | S, SET KEI | LY BACK, BI | LOW DOW | N. | | | |
| 05.00 | 33.00 | | | ΓINGS: CHANC | | | | | | | | |
| | | | | | | | | | | | | |

NO INCIDENTS/ACCIDENTS REPORTED.

FULL CREWS BOTH TOURS.

C.O.M. SET & CHECKED BY BOTH CREWS.

FUEL ON HAND: 5462 GAL. USED TODAY: 1771 GAL. RECEIVED TODAY: 4500 GAL.

NO FLARE.

|)3-19-2008 | 3 Re | ported I | By W | . BEARDSLEY | | | | | ************************************** | | |
|---------------|------------|----------|--|--|---------------------------------|--|---------------------------------|--------------------------------------|--|--------------------------------|-------------|
| DailyCosts: | Drilling | \$3 | 32,763 | Con | pletion | \$94,632 | | Dail | y Total | \$127,395 | |
| Cum Costs: | Drilling | \$ | 1,068,628 | Con | pletion | \$94,632 | | Well | Total | \$1,163,260 | |
| MD | 9,918 | TVD | 9,918 | Progress | 0 | Days | 16 | MW | 11.7 | Visc | 39.0 |
| Formation | : | | PBTD: | 0.0 | | Perf: | | | PKR Dej | pth: 0.0 | |
| Activity at 1 | Report Tir | ne: RUN | NING CASING | ł | | | | | | | |
| tart | End | Hrs | Activity Desc | cription | | | | | | | |
| 06:00 | 07:00 | 1.0 | SHORT TRIP | 10 STANDS, NO | TIGHT H | OLE. MUD W | Г. 11.7, 39 | VIS. | | | |
| 07:00 | 08:30 | 1.5 | CIRCULATE E MUD WT. 11.7 | SOTTOMS UP T ', 39 VIS. | O LAY DO | OWN DRILL PI | PE. MAX | GAS AT BO | TTOMS UP 5 | 000 UNITS, NC | FLARE. |
| 08:30 | 14:30 | 6.0 | | | | | | | | | |
| | | | MIXED AND I POLYSWELL RETURNS, TO 13.2 PPG, MEA | PUMPED LCM I IN PITS AT SUC DTAL OF 300 BI ANWHILE FILL RETURNS WH | CTION AN BL MUD I ING ANN | D CONTINUEI LOST. STOP PU ULUS WITH RI | O PUMPIN JMP AND ESERVE I | NG UNTIL L WORK PIP PIT WATER. | CM CLEARD E. WEIGHT U PUMPED A | BIT. STILL NO JP PRE–MIX TA | O ANK TO |
| 14:30 | 03:30 | 13.0 | LAY DOWN D F/7500-3300'. | RILL PIPE, FIL | LING AN | NULUS WITH I | RESERVE | PIT WATER | . WORK THE | OUGH TIGHT | SPOTS |
| | | | LAY DOWN B | HA, BREAK KI | ELLY AND | SWIVEL. | | | | | |
| | | | FLOW CHECK | S AT REGULA | R INTERV | ALS, NO FLOV | V. | | | | |
| 03:30 | 04:00 | 0.5 | PULL WEAR | BUSHING. | | | | | | | |
| | | | | K, NO FLOW. CI | | | | | | | |
| 04:00 | 06:00 | 2.0 | | OB SAFETY ME 1 JT CASING, | | | | | | | KE UP |
| | | | | TINGS: LAYIN | | | | | | | |
| | | | | rs/accidents | | ED. | | | | | |
| | | | | BOTH TOURS | | | | | | | |
| | | | | CHECKED BY | | | _ | | | | |
| | | | | ND: 4392 GAL. | USED TO | DAY: 1070 GA | L. | | | | |
| | | | NO FLARE. N | | DDI | | | | | | |
| 2 20 200 | | | | LOSSES: 300+ | | ······································ | | | | | |
| 3-20-200 | | - | | EARDSLEY/AR | | | | | | | |
| DailyCosts: | _ | | 28,891 | | pletion | \$62,683 | | | y Total | \$91,574 | |
| Cum Costs | | | 1,097,519 | Con | pletion | \$157,315 | | Well | Total | \$1,254,834 | |
| MD | 9,918 | TVD | 9,918 | Progress | 0 | Days | 17 | MW | 0.0 | Visc | 0.0 |
| ormation | : | | PBTD : 0 | 0.0 | | Perf: | | | PKR De _l | pth: 0.0 | |
| Activity at | Report Ti | me: RDR | T/WO COMPL | ETION | | | | | | | |
| Start | End | Hrs | Activity Desc | cription | | | | | | | |

| 06:00 | 14:00 | 8.0 RUN 4.5" CASING (245 JTS) #11.6, N80, LTC, AS FOLLOWS, FLOAT SHOE, 1 JT CSG. FLOAT COLLAR, 71 JTS CSG, 1 MARKER JT, 73 JTS CSG, I MARKER JT, 101 JTS CSG. PUP JT & HANGER ASS. |
|-------|-------|---|
| | | FLOAT SHOE @ 9911.51', FLOAT COLLAR @ 9870.29', MARKER JT. @ 7034.56', MARKER JT @ 4082.60'. 30 CENTRALIZERS, 5 FT ABOVE SHOE, TOP OF JT #2 & EVERY 3RD JT. |
| 14:00 | 15:00 | 1.0 TAG @ 9920' LAY DOWN TAG JT. SPACE OUT, PICK UP HANGER & SET HANGER W/80.000#. FILL CSG W/RIG PUMP. RIG DOWN CALIBER LAY DOWN MACHINE, RU SCHLUMBERGER CEMENTING EQUIPMENT. HELD SAFETY MEETING. |
| 15:00 | 18:00 | 3.0 CEMENTING W/SCHLUMBERGER, TEST LINES 5000 PSI. PUMPING 20 BBLS CHEM WASH & 20 BBLS WATER SPACER, LEAD CEMENT 365 SKS 35/65 POZ G + ADDS MIX D020 10% EXTENDER, D167, .2% FLUID LOSS, D046 .2%, ANTIFOAM, D013 .5% RETARDER, D130 .125 LOST CIRC. D065 .5% DISPERSANT. YIELD 1.98 FT3/SK, H20 10.9 GAL/SK @ 12.50 PPG. |
| | | TAIL 1755 SKS 50/50 POZ G + ADDS D020 2% EXTENDER, D046 .1% ANTIFOAM, D167 .2% FLUID LOSS, D065 . 2% DISPERSANT, YIELD 1.29 FT3/SK, FRESH WATER 5.98 GAL/SK @ 14.1 PPG. |
| | | DISP. TO FLOAT COLLAR FRESH WATER. W/153 BBLS. AVG. DISP. RATE 6.3 BPM, LOST RETURNS. DROP PLUG @ 16:00 HRS. BUMPED PLUG @ 16:20 HRS TO 3960 PSI. 900 PSI OVER LIFT HOLD PRESS F/I MIN. 1.5 BBL BACK, RIGGING DOWN SCHLUMBERGER. |
| 18:00 | 21:00 | 3.0 NIPPLE DOWN CLEAN MUD TANKS & NIPPLE DOWN BOP, WAIT 1 HR REMOVED LANDING JT. SET HANGER PACKING, TEST TO 5.000 PSI. OK. |
| 21:00 | 06:00 | 9.0 RIGGING DOWN. |
| | | |

R.W. JONES TRUCKING WILL BE ON LOCATION 03/20/08 @ 07:30 AM TO MOVE THE RIG TO 435–17E 1 MILES MOVE FROM CWU 566–17E TO NBU 435–17E

TRANSFER TO NBU 566–17E: 4 JOINTS 4.5" CSG #11.6 N–80 LTC, 1 MARKER JT, 1 PUP JT & 3875 GALS DIESEL FUEL

TRANSFER TO EOG YARD: 600 BBLS LIQUID MUD

BOILER 24 HRS

FUEL 3875 GALS. USED 517 GALS.

NO ACCIDENTS REPORTED

FULL CREW

06:00

18.0 RELEASED RIG AT 9:00 PM, 3/19/08 CASING POINT COST \$1,097,519

| 03-25-20 | 800 | Reported | Ву | SEARLE | | | | | | | | | | |
|------------|-------------|----------|--------------------------|-----------|---------------|---------------|---------|----------|-----------------|----------------|-------------|--|--|--|
| DailyCos | ts: Drillir | ıg | \$0 | | Completion | \$44,247 | | Daily | Total | \$44,247 | | | | |
| Cum Cos | ts: Drillin | ng | \$1,097,519 | | Completion | \$201,562 | We | | Total | \$1,299,081 | | | | |
| MD | 9,918 | TVD | 9,918 | Progre | ess 0 | Days | 19 | MW | 0.0 | Visc | 0.0 | | | |
| Formation: | | PBTD | 9870.0 | | Perf: | | | PKR De | pth: 0.0 | h : 0.0 | | | | |
| Activity a | t Report | Time: PR | EP FOR FRAC | S | | | | | | | | | | |
| Start | End | Hrs | Activity De | scription | | | | | | | | | | |
| 06:00 | | 18. | 0 MIRU SCHL RD SCHLUI | | R. LOG WITH R | RST/CBL/CCL/V | DL/GR F | ROM PBTD | TO 900'. EST | CEMENT TO | OP @ 1300'. | | | |
| 03-28-20 | 008 | Reported | Ву | BEARDSLE | EY/ARRIATA | | | | | | | | | |
| | | | | | | | | | | | | | | |

Daily Total \$2,178 \$2,178 DailyCosts: Drilling \$0 Completion \$1,097,519 Completion \$203,740 Well Total \$1,301,259 **Cum Costs: Drilling** 9,918 9,918 0 18 0.0 0.0 MDTVD Days MWVisc **Progress** Page 16

Formation: PBTD: 0.0

TD: 0.0

Perf: PKR Depth: 0.0

Activity at Report Time: WO COMPLETION

Start End Hrs Activity Description

06:00 06:00 24.0 NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION.

04-01-2008 Reported By CARLSON

 Daily Costs: Drilling
 \$28,891
 Completion
 \$9,518
 Daily Total
 \$38,409

 Cum Costs: Drilling
 \$1,126,410
 Completion
 \$213,258
 Well Total
 \$1,339,668

MD 9,918 TVD 9,918 Progress 0 Days 18 MW 0.0 Visc 0.0

Formation: MESA VERDE PBTD: 0.0 Perf: 9295–9576 PKR Depth: 0.0

Activity at Report Time: FRAC

Start End Hrs Activity Description

06:00 06:00 24.0 PERFORATED LPR FROM 9295'-96', 9300'-01', 9318'-19', 9328'-29', 9366'-67', 9380'-81', 9388'-89', 9400'-01',

9428'-29', 9500'-01', 9571'-72' & 9575'-76' @ 3 SPF & 1200 PHASING. RDWL. SDFN.

04-02-2008 CARLSON Reported By \$28,891 \$22,638 Daily Total \$51,529 DailyCosts: Drilling Completion \$235,896 Well Total \$1,391,197 \$1,155,301 Completion **Cum Costs: Drilling** 0 0.0 0.0 MD 9,918 TVD 9,918 **Progress** Days 19 MWVisc **PBTD**: 0.0 PKR Depth: 0.0 Formation: MESAVERDE Perf: 8786-9576

Activity at Report Time: FRAC

Start End Hrs Activity Description

06:00 06:00 24.0 SICP 2000 PSIG RU SCHLUMBERGER. FRAC DOWN CASING W/4173 GAL WF120 LINEAR PAD, 6316 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 37475 GAL YF116ST+ W/129200# 20/40 SAND @ 1-4 PPG. MTP 6147

PSIG. MTR 52 BPM. ATP 5199 PSIG. ATR 43.3 BPM. ISIP 3498 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 9250'. PERFORATED MPR FROM 9015'-16', 9023'-24', 9034'-35', 9068'-69', 9075'-76', 9122'-23', 9128'-29', 9158'-59', 9178'-79', 9184'-85', 9208'-09' & 9234'-35' @ 3 SPF & 120? PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/5189 GAL WF120 LINEAR PAD, 6318 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 43575 GAL YF116ST+ W/144800# 20/40 SAND @ 1-4 PPG. MTP 6517 PSIG. MTR 50 BPM. ATP 5710 PSIG. ATR 41.9 BPM. ISIP 3700 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 8955'. PERFORATED MPR FROM 8786'-87', 8802'-03', 8815'-16', 8822'-23', 8828'-29', 8838'-39', 8861'-62', 8889'-90', 8895'-96', 8918'-19', 8926'-27' & 8937'-38' @ 3 SPF & 120? PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/5222 GAL WF120 LINEAR PAD, 9014 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 53946 GAL YF116ST+ W/180900# 20/40 SAND @ 1-5 PPG. MTP 5800 PSIG. MTR 50.3 BPM. ATP 5256 PSIG. ATR 42.6 BPM. ISIP 3010 PSIG. RD SCHLUMBERGER. SDFN.

04-03-2008 **CARLSON** Reported By \$28,891 \$900 **DailyCosts: Drilling** Completion **Daily Total** \$29,791 **Cum Costs: Drilling** \$1,184,192 \$236,796 \$1,420,988 Completion **Well Total** 9.918 MDTVD 9,918 **Progress** Days 20 MW0.0 Visc 0.0 Formation: MESA VERDE **PBTD**: 0.0 Perf: 6518-9576 PKR Depth: 0.0 Activity at Report Time: FRAC Start End Hrs **Activity Description**

06:00 06:00

24.0 SICP 2700 PSIG. RUWL. SET 10K CFP AT 8715'. PERFORATED MPR FROM 8480'-81', 8487'-88', 8524'-25', 8531'-32', 8577'-78', 8592'-93', 8601'-02', 8612'-13', 8667'-68', 8681'-82', 8687'-88' & 8699'-8700' @ 3 SPF & 120? PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/5196 GAL WF120 LINEAR PAD, 8447 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 63460 GAL YF116ST+ W/223100# 20/40 SAND @ 1-5 PPG. MTP 5942 PSIG. MTR 50.5 BPM. ATP 5005 PSIG. ATR 47.2 BPM. ISIP 3250 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8230'. PERFORATED UPR FROM 7976'-77', 7984'-85', 7994'-95', 8019'-20', 8027'-28', 8068'-69', 8072'-73', 8080'-81', 8150'-51', 8187'-88', 8198'-99' & 8209'-10' @ 3 SPF & 120? PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/4152 GAL WF120 LINEAR PAD, 6331 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 45909 GAL YF116ST+ W/164200# 20/40 SAND @ 1-5 PPG. MTP 6215 PSIG. MTR 51 BPM. ATP 5062 PSIG. ATR 45.9 BPM. ISIP 3140 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7930'. PERFORATED UPR FROM 7644'-45', 7653'-54', 7683'-84', 7692'-93', 7765'-66', 7773'-74', 7784'-85', 7804'-05', 7810'-11', 7827'-28', 7835'-36' & 7915'-16' @ 3 SPF & 120? PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/4137 GAL WF120 LINEAR PAD, 6341 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 51267 GAL YF116ST+ W/180800# 20/40 SAND @ 1-5 PPG. MTP 6015 PSIG. MTR 51 BPM. ATP 4787 PSIG. ATR 46.3 BPM. ISIP 2850 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7555'. PERFORATED NORTH HORN FROM 7446'-47', 7453'-54', 7462'-63', 7468'-69', 7483'-84', 7490'-91', 7496'-97', 7503'-04', 7523'-24', 7528'-29', 7534'-35' & 7541'-42' @ 3 SPF & 120? PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/3096 GAL WF120 LINEAR PAD, 4278 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 38653 GAL YF116ST+ W/134900# 20/40 SAND @ 1-5 PPG. MTP 5515 PSIG. MTR 50.5 BPM. ATP 4600 PSIG. ATR 45.1 BPM. ISIP 2990 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7405'. PERFORATED NORTH HORN FROM 6988'89', 7063'-64', 7068'-69', 7099'-7100', 7103'-04', 7181'-82', 7207'-008', 7298'-99', 7304'-05', 7318'-19', 7347'-48' & 7391'-92' @ 3 SPF @ 120? PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/4152 GAL WF120 LINEAR PAD, 12625 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 23468 GAL YF116ST+ W/90100# 20/40 SAND @ 1-4 PPG. MTP 6454 PSIG. MTR 49.7 BPM. ATP 5687 PSIG. ATR 42.5 BPM. ISIP 3200 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6890'. PERFORATED Ba/NORTH HORN FROM 6518'-19', 6537'-38', 6555'-56', 6592'-93', 6636'-37', 6687'-88', 6708'-09', 6737'-38', 6803'-05', 6845'-46' & 6869'-70' @ 3 SPF & 120? PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/2064 GAL WF120 LINEAR PAD, 12625 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 26550 GAL YF116ST+ W/100100# 20/40 SAND @ 1-4 PPG. MTP 6305 PSIG. MTR 51.1 BPM. ATP 4899 PSIG. ATR 44.1 BPM. ISIP 2550 PSIG. RD SCHLUMBERGER. SDFN.

| 04-04-2008 | Re | ported B | y C | ARLSON/HISLO | OP | | | | | | |
|------------------------------------|----------|-----------------|----------|--------------|--------------|-----------|----|---------|--------------|-------------|-----|
| DailyCosts: | Drilling | \$2 | 4,215 | Con | pletion | \$437,643 | | Daily | Total | \$461,858 | |
| Cum Costs: | Drilling | \$1 | ,208,407 | Con | npletion | \$674,439 | | Well | Fotal | \$1,882,847 | |
| MD | 9,918 | TVD | 9,918 | Progress | 0 | Days | 21 | MW | 0.0 | Visc | 0.0 |
| Formation: MESA VERDE, PBT WASATCH | | PBTD : 9 | 9870.0 | | Perf: 5545-9 | 9576 | | PKR Dep | oth: 0.0 | | |

Activity at Report Time: DRILL PLUGS

| Start | End | Hrs | Activity Description |
|-------|-------|------|--|
| 06:00 | 06:00 | 24.0 | SICP 1570 PSIG RUWL SET 6K CFP AT 6410'. PERFORATE Ba FROM 6025'-26', 6087'-88', 6107'-08', 6123'-24', |
| | | | 6127'-28', 6138'-39', 6183'-84', 6200'-01', 6223'-24', 6300'-01', 6382'-83', 6393'-94' @ 3 SPF @ 1200 PHASING. |
| | | | RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 2067 GAL WF120 LINEAR PAD, 6331 GAL WF120 |
| | | | LINEAR 1# & 1.5# SAND, 34152 GAL YF116ST+ WITH 119600 #20/40 SAND @ 1-4 PPG. MTP 4878 PSIG. MTR |
| | | | 49.7 BPM. ATP 3563 PSIG. ATR 45.1 BPM. ISIP 1900 PSIG. RD SCHLUMBERGER |

RUWL SET 6K CFP AT 5740'. PERFORATE Ca FROM 5645'-53', 5714'-16', 5725'-27' @ 3 SPF @ 1200 PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 1024 GAL WF120 LINEAR PAD, 5278 GAL WF120 LINEAR 1# & 1.5# SAND, 22564 GAL YF116ST+ WITH 77800 #20/40 SAND @ 1-4 PPG. MTP 3943 PSIG. MTR 52.9 BPM. ATP 3262 PSIG. ATR 46.2 BPM. ISIP 1920 PSIG. RD SCHLUMBERGER

RUWL SET 6K CFP AT 5575'. PERFORATE Ca FROM 5545'-47', 5552'-54', 5558'-62' @ 3 SPF @ 1200 PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 1024 GAL WF120 LINEAR PAD, 5267 GAL WF120 LINEAR 1# & 1.5# SAND, 22614 GAL YF116ST+ WITH 79100 #20/40 SAND @ 1-4 PPG. MTP 4248 PSIG. MTR 40.8 BPM. ATP 3094 PSIG. ATR 37.2 BPM. ISIP 2090 PSIG. RD SCHLUMBERGER

RUWL. SET 6K CBP AT 5447'. RDMO CUTTERS WIRELINE

SICP 0 PSIG. MIRUSU. ND TREE. NU BOP RIH W/BIT & PUMP OFF SUB TO 5447'. SDFN.

| 04-05-20 | 08 Re | eported B | y H | IISLOP | | | | | | | |
|---|------------------|---------------------------------|-----------------------|---------------------------------|-----------|----------------------|----------|---------------|----------|-------------------------------------|-----------|
| DailyCost | s: Drilling | \$2 | 1,515 | Cor | mpletion | \$12,463 | | Daily | Total | \$33,978 | |
| Cum Cost | ts: Drilling | \$1 | ,229,922 | Cor | mpletion | \$686,902 | | Well | Total | \$1,916,825 | |
| MD | 9,918 | TVD | 9,918 | Progress | 0 | Days | 22 | MW | 0.0 | Visc | 0.0 |
| F ormatio WASATCH | n: MESA VI | ERDE, | PBTD : 9 | 9870.0 | | Perf : 5545-9 | 9576 | | PKR Dej | pth: 0.0 | |
| Activity a | t Report Ti | me: FLOV | V TEST | | | | | | | | |
| Start | End | Hrs | Activity Desc | cription | | | | | | | |
| 06:00 | 06:00 | ; | 8230', 8715', 8 | | RIH. CLEA | | | | | 0', 7405', 7555', KB. ND BOP. NL | |
| | | | FLOWED 12 H BLWTR. | IRS. 24/64" CH | OKE. FTP | 1225 PSIG. CP 1 | 300 PSIC | 5. 94 BFPH. R | ECOVERED | 1032 BLW. 145 | 68 |
| | | , | TUBING DETA | AIL LENGTI | H | | | | | | |
| | | 1 | PUMP OFF BI | T SUB .91' | | | | | | | |
| | | | 1 JT 2-3/8" 4.7 | /# J55 TBG | 32.85' | | | | | | |
| | | | XN NIPPLE | 1.30' | | | | | | | |
| | | • | 258 JTS 2-3/8' | ' 4.7# J –55 TB 0 | 3 | 8426.03' | | | | | |
| | | | BELOW KB | 12.00' | | | | | | | |
| | | | LANDED @ | 8473.09' KB | | | | | | | |
| 04-06-20 | 008 R | eported B | y I | HISLOP | | | | | | | |
| DailyCost | ts: Drilling | \$2 | 21,515 | Co | mpletion | \$4,749 | | Daily | ' Total | \$26,264 | |
| Cum Cos | ts: Drilling | \$1 | ,251,437 | Co | mpletion | \$691,651 | | Well | Total | \$1,943,089 | |
| MD | 9,918 | TVD | 9,918 | Progress | 0 | Days | 23 | MW | 0.0 | Visc | 0.0 |
| Formatio WASATCH | n: MESA VI I | ERDE, | PBTD : 9 | 9870.0 | | Perf: 5545- | 9576 | | PKR De | pth: 0.0 | |
| | t Report Ti | ime: FLOV | V TEST | | | | | | | | |
| Activity a | | Hrs | Activity Desc | cription | | | | | | | |
| Activity a Start | End | | | | OVE TEN | 1200 DCIC CD | 950 PSIG | . 72 BFPH. R | ECOVERED | 1724 DI W 1292 | 4 DI 33/7 |
| | End 06:00 | | FLOWED 24 H | IRS. 24/64" CH | OKE. FIP | 1300 PSIG. CF | | | | 1734 DLW. 1283 | 94 DLW |
| Start 06:00 | 06:00 | | | IRS. 24/64" CH HISLOP | OKE. FIP | 1300 PSIG. CF | | | | 1734 DLW. 1283 | |
| Start 06:00 04-07-20 | 06:00 | 24.0 eported B | | HISLOP | mpletion | \$2,775 | | Daily | Total | \$24,290 | 94 DLW |
| Start 06:00 04-07-20 DailyCost | 06:00 008 R | 24.0 eported B \$2 | By F | HISLOP Co | | | | • | | | 94 BLW |

Formation: MESA VERDE, **PBTD:** 9870.0 **Perf**: 5545-9576 PKR Depth: 0.0 WASATCH Activity at Report Time: FLOW TESTING End Start Hrs **Activity Description** 06:00 06:00 24.0 FLOWED 24 HRS. 24/64" CHOKE. FTP 1400 PSIG. CP 925 PSIG. 60 BFPH. RECOVERED 1452 BLW. 11382 BLWTR. HISLOP 04-08-2008 Reported By DailyCosts: Drilling \$21,515 Completion \$2,775 **Daily Total** \$24,290 **Cum Costs: Drilling** \$1,294,467 \$697,201 \$1,991,669 Completion Well Total MD 9,918 TVD 9,918 **Progress** 0 Days 25 MW0.0 Visc 0.0 **PBTD**: 9870.0 Formation: MESA VERDE, Perf: 5545-9576 PKR Depth: 0.0 WASATCH Activity at Report Time: FLOW TESTING End Start Hrs 06:00 06:00 24.0 FLOWED 24 HRS. 24/64 CHOKE. FTP 1350 PSIG. CP 1200 PSIG. 47 BFPH. RECOVERED 1143 BLW. 10239 BLWTR. HISLOP 04-09-2008 Reported By DailyCosts: Drilling \$21,515 Completion \$2,775 **Daily Total** \$24,290 **Cum Costs: Drilling** \$1,315,982 Completion \$699,976 Well Total \$2,015,959 9,918 MD TVD 9,918 **Progress** 0 Days 26 MW0.0 Visc 0.0 Formation: MESA VERDE, **PBTD:** 9870.0 PKR Depth: 0.0 Perf: 5545-9576 WASATCH **Activity at Report Time: FLOW TEST** Start End Hrs **Activity Description** 06:00 06:00 24.0 FLOWED 24 HRS. 24/64 CHOKE. FTP 1250 PSIG. CP 2200 PSIG. 49 BFPH. RECOVERED 1182 BLW. 9057 BLWTR. 04-10-2008 Reported By HISLOP DailyCosts: Drilling \$21,515 Completion \$4,487 **Daily Total** \$26,002 \$1,337,497 \$704,463 \$2,041,961 **Cum Costs: Drilling** Completion **Well Total** MD 9,918 TVD 0 27 0.0 0.0 9,918 MWVisc **Progress** Days Formation: MESAVERDE, **PBTD**: 9870.0 Perf: 5545-9576 PKR Depth: 0.0 WASATCH Activity at Report Time: FLOW TEST Start End Hrs **Activity Description** 24.0 FLOWED 24 HRS. 24/64 CHOKE. FTP 1200 PSIG. CP 2200 PSIG. 49 BFPH. RECOVERED 1178 BLW. 7879 BLWTR. 06:00 06:00 04-11-2008 HISLOP Reported By \$21,515 DailyCosts: Drilling Completion \$2,775 **Daily Total** \$24,290

 MD
 9,918
 TVD
 9,918
 Pro

 Formation: MESA VERDE,
 PBTD: 9870.0

Activity at Report Time: FLOW TESTING

Cum Costs: Drilling

WASATCH

\$1,359,012

Start End Hrs Activity Description

06:00 06:00 24.0 FLOWED 24 HRS. 24/64 CHOKE. FTP 1100 PSIG. CP 2100 PSIG. 46 BFPH. RECOVERED 1108 BLW. 6771 BLWTR.

\$707,238

Perf: 5545-9576

Days

28

Completion

Progress

0

\$2,066,251

Visc

0.0

Well Total

MW

0.0

PKR Depth: 0.0

HISLOP 04-12-2008 Reported By \$2,969 **Daily Total** \$24,484 \$21,515 DailyCosts: Drilling Completion \$1,380,527 Completion \$710,207 Well Total \$2,090,735 **Cum Costs: Drilling** 0.0 0.0 MD 9,918 TVD 9,918 **Progress** Days 29 MWVisc PKR Depth: 0.0 Formation: MESA VERDE, **PBTD:** 9870.0 Perf: 5545-9576 WASATCH Activity at Report Time: FLOW TEST Start End **Activity Description** Hrs 24.0 FLOWED 24 HRS, 24/64 CHOKE. FTP 1100 PSIG. CP 1950 PSIG. 44 BFPH. RECOVERED 1078 BLW. 5693 BLWTR. 06:00 06:00 HISLOP 04-13-2008 Reported By \$2,775 \$24,290 DailyCosts: Drilling \$21,515 Completion **Daily Total** \$1,402,042 Completion \$712,982 **Well Total** \$2,115,025 **Cum Costs: Drilling** 0.0 MD 9,918 TVD 9,918 **Progress** Days 30 MW0.0 Visc Formation: MESA VERDE, **PBTD:** 9870.0 Perf: 5545-9576 PKR Depth: 0.0 WASATCH Activity at Report Time: FLOW TEST Start End **Activity Description** Hrs 24.0 FLOWED 24 HRS. 24/64 CHOKE. FTP 1000 PSIG. CP 1900 PSIG. 40 BFPH. RECOVERED 975 BLW. 4673 BLWTR. 06:00 06:00 HISLOP 04-14-2008 Reported By DailyCosts: Drilling \$21,515 Completion \$2,775 **Daily Total** \$24,290 \$715,757 \$2,139,315 \$1,423,557 **Well Total Cum Costs: Drilling** Completion MD 9,918 TVD 9,918 **Progress** 0 Days 31 MW0.0 Visc 0.0 **PBTD**: 9870.0 Formation: MESA VERDE, Perf: 5545-9576 PKR Depth: 0.0 WASATCH Activity at Report Time: FLOW TEST Start End Hrs **Activity Description** 06:00 24.0 FLOWED 24 HRS. 24/64 CHOKE. FTP 1000 PSIG. CP 1850 PSIG. 35 BFPH. RECOVERED 852 BLW. 3821 BLWTR. 06:00 HISLOP 04-15-2008 Reported By DailyCosts: Drilling \$21,515 Completion \$2,775 **Daily Total** \$24,290 **Cum Costs: Drilling** \$1,445,072 \$718,532 \$2,163,605 Completion Well Total MD 9,918 TVD 9,918 0 0.0 **Progress** Days 32 MWVisc 0.0 Formation: MESA VERDE, **PBTD:** 9870.0 Perf: 5545-9576 PKR Depth: 0.0 WASATCH Activity at Report Time: WAITING ON PRODUCTION FACILITIES Start End Hrs **Activity Description** 06:00 06:00 24.0 FLOWED 24 HRS. 24/64 CHOKE. FTP 900 PSIG. CP 1800 PSIG. 26 BFPH. RECOVERED 640 BLW. 3181 BLWTR. SWI @ 6:00 AM. WAITING ON PRODUCTION FACILITIES. FINAL REPORT DUANE COOK 04-24-2008 Reported By DailyCosts: Drilling \$0 Completion \$0 **Daily Total** \$0 \$1,445,072 **Cum Costs: Drilling** Completion \$718,532 \$2,163,605 **Well Total** MD 9,918 TVD 9,918 0 **Progress** Days 33 MW0.0 Visc 0.0

Well Name: NBU 566–17E Field: CHAPITA DEEP Property: 059630

Formation: MESA VERDE,

PBTD: 9870.0

Perf: 5545–9576

PKR Depth: 0.0

WASATCH

Activity at Report Time: INITIAL PRODUCTION-FIRST GAS SALES

Start End Hrs Activity Description

06:00 06:00 24.0 INITIAL PRODUCTION: TURNED TO GAS SALES. SITP 1450 & SICP 2200 PSIG. TURNED WELL TO QUESTAR

SALES AT 9:30 PM, 4/23/08. FLOWING 498 MCFD RATE ON 12/64" POS CK. STATIC 379.

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

| | WELL (| COMPL | ETION C | R RE | CO | MPLE | TION R | EPO | RT | AND L | .OG | | | | ease Serial ITU02270 | | |
|------------------------------------|--|------------------|----------------------------|---------------------|--------|--------------|---------------------|-----------------|-------------------|---------------------------|-------------------|----------------|-----------------------------------|----------|-------------------------|-----------------|---|
| 1a. Type or | f Well f Completion | Oil Well | ☑ Gas ' | Well | L Ov | | Other Deepen | | Dluo | Back | ПD | iff D | ecur | 6. If | Indian, Al | lottee o | r Tribe Name |
| b. Type o | Completion | _ | r | _ | IK OV | | Deepen | | riug | , Dack | | 111. IX | C3V1. | | nit or CA A IATURAL | | ent Name and No. ES UN |
| 2. Name of EOG R | ESOURCE | | | | nary_ | | : MARY A s@eogre | | | | | | | | ease Name IATURAL | | ell No. ES UNIT 566-17E |
| 3. Address | 600 17TH DENVER | | SUITE 100 02 | NOC | | | | | | o. (include 1-5526 | e area o | code) | | 9. A | PI Well No |). | 43-047-38375 |
| 4. Location | of Well (Re | port location | on clearly an | d in acc | ordan | nce with | Federal re | quirem | ents) |)* | | | | 10. I | ield and P | ool, or BUTT | Exploratory ES/WASATCH/MV |
| At surfa | ice NENW | / 538FNL | 1806FWL | 39.9535 | 59 N | Lat, 109 | 9.57898 V | V Lon | | | | | | 11. 5 | Sec., T., R. | M., or | Block and Survey |
| At top p | orod interval | reported be | low NEN | IW 538I | FNL | 1806FV | VL 39.953 | 359 N | Lat, | 109.5789 | 98 W I | Lon | | | r Area Se | | 10S R21E Mer ŠLB |
| At total | | NW 538FI | VL 1806FW | | | | 109.5789 | _ | | <u> </u> | | | | | INTÁH | (DE IZ | UT UT |
| 14. Date S ₁ 01/23/2 | | | | ate T.D. /18/200 | | hed | | | D & | Complete A 🔀 3/2008 | ed Ready | to P | rod. | 17. E | | 70 GL | B, RT, GL)* |
| 18. Total D | Depth: | MD TVD | 9918 | | 19. | Plug Ba | ck T.D.: | MJ TV | | 98 | 70 | | 20. Dej | oth Bri | dge Plug S | | MD TVD |
| 21. Type E RST/C | lectric & Oth BL/CCL/ VD | er Mechan | ical Logs R | un (Subi | nit co | opy of ea | ich) | | | | ١ ١ | Was I | vell core OST run? ional Su | ı | No No No | Yes | s (Submit analysis) s (Submit analysis) s (Submit analysis) |
| 23. Casing a | nd Liner Rec | ord (Repo | rt all strings | set in w | ell) | | | | | | | | | | | | |
| Hole Size | Size/G | rade | Wt. (#/ft.) | Toj (MI | | Botto (MD | | e Ceme Depth | enter | No. o Type o | of Sks. of Cem | | Slurry (BE | | Cement | Top* | Amount Pulled |
| 12.250 | | 625 J-55 | 36.0 | | 0 | | 415 | | | | | 1130 | | | | | |
| 7.875 | 4.5 | 600 N-80 | 11.6 | | 0 | 9 | 912 | | | | | 2120 | | | | | |
| | | t | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | Ţ | | | | | <u> </u> | | | | | | | | | | | |
| 24. Tubing Size | Depth Set (N | 4D) Po | cker Depth | (MD) | Siz | 7e 1 | Depth Set | (MD) | Тр | acker De | nth (M | D) | Size | De | pth Set (M | (D) T | Packer Depth (MD) |
| 2.375 | | 8473 | eker Depin | (MD) | 31, | 2.0 | Jepin Ser | (IVID) | Ť | acker De | Dui (141 |) | Size | | pui oci (ivi | | Tucker Bopin (1712) |
| 25. Produci | ng Intervals | | | | | | 26. Perfo | ration l | Reco | ord | | _ | | | | 7 | |
| | ormation | | Top | _ | Bo | ttom | | Perfor | ated | Interval | | + | Size | 1 | No. Holes | | Perf. Status |
| | CH/MESAVE | ERDE | | 5545 | | 9576 | | | | 9295 T | | | | +- | 3 | + | |
| B) | | | | | | | | | | 9015 T 8786 T | | \neg | | | 3 | _ | |
| <u>C)</u> D) | | | | | | | | | | 8480 T | | \neg | | | 3 | + | , 1 , 1 |
| | racture, Treat | ment, Cen | ent Squeeze | e, Etc. | | | | | | 04001 | 00,0 | | | - | REC | | /ED |
| | Depth Interv | al | | | | | | | Aı | nount and | і Туре | of M | aterial | <i>6</i> | | | |
| | | | 76 47,964 | | | | | | | | | | | ŧ | MAY | 21 | 2008 |
| | | | 35 55,082 (| | | | | | | | | | | | | | |
| | | | 38 68,182 0 00 77,103 0 | | | | | | | | | | | DIV | OF OIL, | GAS | & MINING |
| 28. Product | ion - Interval | | 00177,103 | JALS G | | UWAIL | n & 220, n | JU# 20/ | 40 3 | AND | | | | | | | - In the second |
| Date First | Test | Hours | Test | Oil | | Gas | Water | | Oil Gr | | | Gas | | Product | ion Method | | |
| Produced 04/23/2008 | Date 04/30/2008 | Tested 24 | Production | BBL 5.0 | 3 | MCF 291.0 | BBL 260 | | Corr. A | API | ľ | Gravity | • | | FLO' | WS FR | OM WELL |
| Choke | Tbg. Press. | Csg. | 24 Hr. | Oil | | Gas | Water | | Gas:O | il | | Well St | atus | | | | |
| Size 14/64" | Flwg. 1080 Si | Press. 2000.0 | Rate | BBL 5 | | мсғ 291 | BBL 26 | | Ratio | | | Р | GW | | | | |
| | tion - Interva | ıl B | | | | | | | | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | | Gas MCF | Water BBL | | Oil Gr Corr. A | | | Gas Gravity | | Product | ion Method | | |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | | Gas MCF | Water BBL | | Gas:O Ratio | il | + | Well St | atus | | | | ·- <u>-</u> |

| Date First Produced | Test Date | Hours | m . | | | | | | | | |
|------------------------|--|--------------------------|----------------------------------|---------------------------------|------------------------------|----------------------------------|--|------------|----------------------------------|---|--|
| Produced | Date | | Test | Oil | Gas | Water | Oil Gravity | Gas | 3 | Production Method | |
| | | Tested | Production | BBL | MCF | BBL | Corr. API | Gra | wity | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | We | ll Status | | |
| 28c. Proc | duction - Interv | al D | | | | | <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u> | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gra | s vity | Production Method | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | We | ll Status | | |
| 29. Dispo | osition of Gas(. | Sold, used | for fuel, veni | ed, etc.) | | | | L | | | |
| 30. Sumr | nary of Porous | Zones (In | clude Aquife | rs): | | | | | 31. For | rmation (Log) Markers | |
| tests, | all important including dept ecoveries. | zones of p h interval | orosity and c tested, cushi | ontents there on used, time | eof: Cored in the tool open. | intervals and a , flowing and | all drill-stem shut-in pressure | es | | | |
| | Formation | | Тор | Bottom | | Description | ns, Contents, etc | c. | | Name | Top Meas. Depth |
| 32. Addii Plea | tional remarks se see the att mation. | (include p | 5545 lugging proceet for deta | 9576 edure): eled perfora | tion and a | dditional forr | mation marker | | MA UT WA CH BU PR | REEN RIVER AHOGANY FELAND BUTTE ASATCH HAPITA WELLS HICK CANYON RICE RIVER DDLE PRICE RIVER | 1374 1938 4356 4479 5068 5788 7547 8477 |
| 1. El 5. Su | e enclosed atta ectrical/Mecha indry Notice fo | nical Log or plugging | g and cement | verification | | Geologic Core Ana | lysis | , | 3. DST Re 7 Other: | | onal Survey |
| 34. I here | eby certify that | the forego | - | ronic Subm | ission #60 | 391 Verified | rect as determine by the BLM WINC., sent to the sent t | ell Infor | mation Sys | e records (see attached instructi stem. | ons): |
| Name | e(please print) | MARY A | . MAESTAS | 3 | | | Title F | REGULA | TORY AS | SISTANT | <u> </u> |
| Signa | ature | (Alectrer | nic Submiss | Mai | fa | | Date <u>C</u> | 05/20/200 | 08 | | |
| Title 18 U | U.S.C. Section | 1001 and | Title 43 U.S. | C. Section 1 | 212, make | it a crime for | any person kno s to any matter | wingly an | nd willfully | to make to any department or | agency |

Natural Buttes Unit 566-17E - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

| 7976-8210 | 3/spf |
|-----------|-------|
| 7644-7916 | 3/spf |
| 7446-7542 | 3/spf |
| 6988-7392 | 3/spf |
| 6518-6870 | 3/spf |
| 6025-6394 | 3/spf |
| 5645-5727 | 3/spf |
| 5545-5562 | 3/spf |

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

| 7976-8210 | 56,392 GALS GELLED WATER & 164,200# 20/40 SAND |
|-----------|--|
| 7644-7916 | 61,745 GALS GELLED WATER & 180,800# 20/40 SAND |
| 7446-7542 | 46,027 GALS GELLED WATER & 134,900# 20/40 SAND |
| 6988-7392 | 40,245 GALS GELLED WATER & 90,100# 20/40 SAND |
| 6518-6870 | 41,239 GALS GELLED WATER & 100,100# 20/40 SAND |
| 6025-6394 | 42,550 GALS GELLED WATER & 119,600# 20/40 SAND |
| 5645-5727 | 28,866 GALS GELLED WATER & 77,800# 20/40 SAND |
| 5545-5562 | 28,905 GALS GELLED WATER & 79,100# 20/40 SAND |

Perforated the Lower Price River from 9295-96', 9300-01', 9318-19', 9328-29', 9366-67', 9380-81', 9388-89', 9400-01', 9428-29', 9500-01', 9571-72' & 9575-76' w/ 3 spf.

Perforated the Middle Price River from 9015-16', 9023-24', 9034-35', 9068-69', 9075-76', 9122-23', 9128-29', 9158-59', 9178-79', 9184-85', 9208-09' & 9234-35' w/ 3 spf.

Perforated the Middle Price River from 8786-87', 8802-03', 8815-16', 8822-23', 8828-29', 8838-39', 8861-62', 8889-90', 8895-96', 8918-19', 8926-27' & 8937-38' w/ 3 spf.

Perforated the Middle Price River from 8480-81', 8487-88', 8524-25', 8531-32', 8577-78', 8592-93', 8601-02', 8612-13', 8667-68', 8681-82', 8687-88' & 8699-8700' w/ 3 spf.

Perforated the Upper Price River from 7976-77', 7984-85', 7994-95', 8019-20', 8027-28', 8068-69', 8072-73', 8080-81', 8150-51', 8187-88', 8198-99' & 8209-10' w/ 3 spf.

Perforated the Upper Price River from 7644-45', 7653-54', 7683-84', 7692-93', 7765-66', 7773-74', 7784-85', 7804-05', 7810-11', 7827-28', 7835-36' & 7915-16' w/ 3 spf.

Perforated the North Horn from 7446-47', 7453-54', 7462-63', 7468-69', 7483-84', 7490-91', 7496-97', 7503-04', 7523-24', 7528-29', 7534-35' & 7541-42' w/ 3 spf.

Perforated the North Horn from 6988-89', 7063-64', 7068-69', 7099-7100', 7103-04', 7181-82', 7207-08', 7298-99', 7304-05', 7318-19', 7347-48' & 7391-92' w/ 3 spf.

Perforated the Ba/North Horn from 6518-19', 6537-38', 6555-56', 6592-93', 6636-37', 6687-88', 6708-09', 6737-38', 6803-05', 6845-46' & 6869-70' w/ 3 spf.

Perforated the Ba from 6025-26', 6087-88', 6107-08', 6123-24', 6127-28', 6138-39', 6183-84', 6200-01', 6223-24', 6300-01', 6382-83' & 6393-94' w/ 3 spf.

Perforated the Ca from 5645-53', 5714-16' & 5725-27' w/ 3 spf.

Perforated the Ca from 5545-47', 5552-54' & 5558-62' w/ 3 spf.

52. FORMATION (LOG) MARKERS

| Lower Price River | 9244 |
|-------------------|------|
| Sego | 9720 |

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OU GAS AND MINING

DIVISION OF OIL, GAS AND MINING

| | umber: NBU ! | 566-17E | | |
|---------------------|----------------------|------------------|--------------------------------------|-----------------------|
| API number: 430 | 04738375 | | | |
| Well Location: Q0 | Q <u>NENW</u> Sect | ion <u>17</u> To | wnship <u>10S</u> Range <u>21E</u> C | County UINTAH |
| Well operator: _E | :OG | | | |
| Address: 1 | 060 E HWY 40 |) | | |
| <u>ci</u> | ty VERNAL | S | tate UT zip 84078 | Phone: (435) 781-9111 |
| Drilling contractor | r: CRAIGS RO | DUSTABOUT | SERVICE | |
| | PO BOX 41 | | | |
| | _{tv} JENSEN | s | tate UT zip 84035 | Phone: (435) 781-1366 |
| Water encountered | | | | |
| | DEPT | ···· | VOLUME | QUALITY |
| - | FROM | TO | (FLOW RATE OR HEAD) | (FRESH OR SALTY) |
| | 1,350 | 1,360 | NO FLOW | NOT KNOWN |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| Formation tops: | 1 _ | | 2 | 3 |
| (Top to Bottom) | 4 _ | | | |
| | 7 _ | | 8 | 9 |
| | | | 11 | 12 |

(5/2000)

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

X Change of Operator (Well Sold)

Operator Name Change

Designation of Agent/Operator

ROUTING
1. DJJ
2. CDW

Merger

| The operator of the well(s) listed below has chang | ged, e | effectiv | e: | · · · · · · · · · · · · · · · · · · · | 4 | /1/2008 | | · · · · · · · · · · · · · · · · · · · |
|--|--|---|------------------------|---|---|---------------------------------------|-----------|---------------------------------------|
| FROM: (Old Operator): | - | | | TO: (New Or | | | | |
| N9550-EOG Resources | | | | N2995-Kerr-M | • | Gas Onshore | e., LP | |
| 1060 E Hwy 40 | | | | | outh 1200 E | | | |
| Vernal, UT 84078 | | | | | UT 84078 | | | : |
| Phone: 1-(435) 781-9111 | | | | Phone: 1-(435) | 781-7024 | | | |
| CA No. | | | | Unit: | | NATURAI | BUTTE | CS |
| WELL NAME(S) | SEC | TWN | RNG | API NO | ENTITY | LEASE | WELL | WELL |
| | | | | | NO | TYPE | TYPE | STATUS |
| | 19 | 100S | | 4304737534 | 2900 | State | GW | P |
| | 19 | 100S | | 4304737535 | 2900 | | | P |
| | 19 | 100S | | 4304737537_ | 2900 | | GW | P |
| | 28 | 100S | | 4304737686 | | Federal | GW | P |
| | 28 | 100S | | 4304737687 | | Federal | GW | P |
| NBU 566-17E | 17 | 100S | 210E | 4304738375 | 2900 | Federal | GW | <u>P</u> |
| OPERATOR CHANGES DOCUMENTAE. Enter date after each listed item is completed (R649-8-10) Sundry or legal documentation was (R649-8-10) Sundry or legal documentation was The new company was checked on the Departm Is the new operator registered in the State of Ut If NO, the operator was contacted contacted on (R649-9-2)Waste Management Plan has been resonant (R649-9-2)Waste Management (R649-9-2)Waste Management (R649-9-2)Waste Management (R6 | s reces reces reces received to the contract of the contract o | eived fi eived fi of Con d on: n: the BI | YES A has a leases of | NEW operator , Division of Co Business Numb IN PLACE n/a pproved the men | on: orporations oer: 1 rger, name of BLM | 355743-018 | of well | 3/7/2006 n/a |
| 9. Federal and Indian Communization Agreeme | | - | | Wells listed off | • | 10 4 | • | |
| The BLM or BIA has approved the operator f | or all | wells | listed w | vithin a CA on: | | n/a | | |
| 10. Underground Injection Control ("UIC") | | | The Di | ivision has appro | oved UIC Fo | orm 5, Trans | sfer of A | ithority to |
| Inject, for the enhanced/secondary recovery un | it/pro | ject fo | | | | | n/a | |
| DATA ENTRY: | | | | | | · · · · · · · · · · · · · · · · · · · | | |
| 1. Changes entered in the Oil and Gas Database | on: | | | 5/20/2008 | | | | |
| 2. Changes have been entered on the Monthly Op | | or Cha | inge Sp | | _ | 5/20/2008 | | |
| 3. Bond information entered in RBDMS on: | | | . · | 5/20/2008 | | | • | |
| 4. Fee/State wells attached to bond in RBDMS on | : | | | 5/20/2008 | = | | | |
| 5. Injection Projects to new operator in RBDMS of | | | | n/a | - | | | |
| BOND VERIFICATION: | | | | | - | | | |
| Federal well(s) covered by Bond Number: | | | | CO1203 | | | | |
| 2. Indian well(s) covered by Bond Number: | | | | n/a | - | | | |
| 3. (R649-3-1) The NEW operator of any state or f | ee w | ell(s) 1 | isted co | | - Number 1 | RLB000523 | 6 | |
| · · · · · · · · · · · · · · · · · · · | | | | • | | | • | |
| 4. The FORMER operator has requested a release | 01 118 | ioility | crom the | | n/a | | | |
| The Division sent response by letter on: | | | | n/a | | | | |

Well to transfer upon completion to Unit Operator (See 9/23/2003 letter from EOG & agreement 9/17/03 from Westport



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010 5. Lease Serial No.

| SUNDRY | NOTICES AND REPOR | TS ON WELLS | 3 | | UTU02270A | |
|--|---|---|---|---|---|-------------------------|
| Do not use thi abandoned we | is form for proposals to di II. Use form 3160-3 (APD) | rill or to re-ente for such propo | er an osals. | | 6. If Indian, Allottee or | r Tribe Name |
| SUBMIT IN TRI | PLICATE - Other instruction | ons on reverse | side. | | 7. If Unit or CA/Agree NATURAL BUT | |
| Type of Well Oil Well | ner | | - | | 8. Well Name and No. NATURAL BUTTE | S UNIT 566-17E |
| Name of Operator EOG RESOURCES, INC. | | ICKENZIE THA | CKER GRESOURCE | S.COM | 9. API Well No. 43-047-38375 | · |
| 3a. Address 1060 E. HWY 40 VERNAL, UT 84078 | | 3b. Phone No. (incl Ph: 453-781-91 | | | 10. Field and Pool, or I NATURAL BUT | Exploratory TES |
| 4. Location of Well (Footage, Sec., T | ., R., M., or Survey Description) | | | | 11. County or Parish, a | and State |
| Sec 17 T10S R21E NENW 53 39.95359 N Lat, 109.57898 W | | | | | UINTAH COUN | TY, UT |
| 12. CHECK APPI | ROPRIATE BOX(ES) TO I | NDICATE NA | TURE OF N | IOTICE, RI | EPORT, OR OTHER | R DATA |
| TYPE OF SUBMISSION | | | TYPE OF | ACTION | | |
| ☐ Notice of Intent | Notice of Intent | | | | ion (Start/Resume) | ☐ Water Shut-Off |
| | ☐ Alter Casing | ☐ Fracture | Γreat | ■ Reclam | ation | ■ Well Integrity |
| ☐ Subsequent Report | Casing Repair | | struction | □ Recomp | lete | ☐ Other |
| ☐ Final Abandonment Notice | ☐ Change Plans | Plug and | Abandon | □ Tempor | arily Abandon | |
| | □ Convert to Injection | ☐ Plug Bacl | k | ☐ Water I | Disposal | |
| Attach the Bond under which the wor following completion of the involved testing has been completed. Final At determined that the site is ready for f. All material, debris, trash, and Stockpiled topsoil was spread mixture. The seeded area was 12/2/2008. | operations. If the operation resul- bandonment Notices shall be filed inal inspection.) junk was removed from the over the pit area and broad | ts in a multiple com only after all require e location. The re locast seeded wit | pletion or reco ements, includi eserve pit wa h the prescr | mpletion in a ing reclamation as reclaimedibed seed | new interval, a Form 3160, have been completed, a | 0-4 shall be filed once |
| | | | | | | |
| 14. I hereby certify that the foregoing is | Electronic Submission #67 | 7433 verified by t SOURCES, INC., | he BLM Well sent to the | Information /ernal | System | |
| Name (Printed/Typed) MICKENZ | IE THACKER | Title | OPERA | TIONS CLE | RK | |
| Signature \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | Submistración | Date | 02/20/20 | 009 | | |
| | THIS SPACE FOR | FEDERAL O | R STATE (| OFFICE U | SE | |
| 4ID | | | 1- | | | Data |
| Approved By | d Approval of this nation does no | Titl | <u>e</u> | | | Date |
| Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conduction. | itable title to those rights in the su | | ĭce | | | |
| Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s | | | | willfully to ma | ike to any department or | agency of the United |

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

FEB 2 3 2009

Form 3160-5 (August 2007)

(Instructions on page 2)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5. Lease Serial No. Multiple Leases

| SUNDRY | NOTICES AN | D REPORTS ON WELLS |
|----------------|-------------------|----------------------------------|
| o not use this | form for prop | osals to drill or to re-enter an |

6. If Indian, Allottee or Tribe Name

FORM APPROVED

OMB No. 1004-0137 Expires: July 31, 2010

| Do not use this abandoned well. | form for proposals Use Form 3160-3 (| to drill or to re-ente APD) for such prop | er an osals. | o. If Indian, Anottee (| or the Name |
|---|---|---|-----------------------|---|---|
| | IT IN TRIPLICATE - Other | er instructions on page 2. | | | ement, Name and/or No. |
| 1. Type of Well | | | | Natural Buttes | |
| Oil Well Gas V | Well Other | | | Well Name and No Multiple Wells | |
| 2. Name of Operator EOG Resources, Inc | | | | 9. API Well No. See Attached | |
| 3a. Address 1060 EAST HIGHWAY 40, VERNAL, UT 84078 | 3 | 3b. Phone No. (include ar 435-781-9145 | , i | 10. Field and Pool or I Natural Buttes | Exploratory Area |
| 4. Location of Well (Footage, Sec., T., See Attached | R., M., or Survey Descriptio | n) | i | 11. Country or Parish, Uintah, Utah | State |
| 12. CHEC | X THE APPROPRIATE B | OX(ES) TO INDICATE NA | TURE OF NOTICE | E, REPORT OR OTH | ER DATA |
| TYPE OF SUBMISSION | | | TYPE OF ACTION | ON | |
| Notice of Intent | Acidize Alter Casing | Deepen Fracture Treat | Produc | ction (Start/Resume) | Water Shut-Off Well Integrity |
| Subsequent Report | Casing Repair Change Plans | New Construction Plug and Abandon | | pplete prarily Abandon | Other Change of Operator |
| Final Abandonment Notice | Convert to Injection | Plug Back | ☐ Water | Disposal | |
| EOG Resources, Inc. has assigned Onshore LP and will relinquish and to As of January 1, 2010, Kerr-McGee terms and conditions of the applicab Onshore LP's Nationwide BLM Bonc Kerr-McGee Oil & Gas Onshore LP 1099 18th Street, Suite 1800 Denver, CO 80202-1918 | transfer operatorship of all Oil & Gas Onshore LP wi le lease for the operation | I of the Subject Wells to K | err-McGee Oil & e | Gas Onshore LP on of the Subject Wells | January 1, 2010. |
| · | | | | Accepted | l by the |
| 1 | 1 . | | | Utah Div | • |
| By: Michael A Nivean | · hip | Date: 12/17/2009 | | Oil, Gas an | |
| Agent and Attorney-in-Fact | I | | | For Reco | rd Only ER 1201 |
| 14. I hereby certify that the foregoing is tru Name (Printed/Typed) J. Michael Schween | ae and correct. | Title Ager | it and Attorney-in | -Fact | |
| Signature | | Date 12/1 | 7/2009 | | |
| | THIS SPACE | FOR FEDERAL OR | STATE OFFIC | CE USE | RECEIVED |
| Approved by | | 77:1 | | | DEC 2 4 2000 |
| Conditions of approval, if any, are attached, hat the applicant holds legal or equitable titl ntitle the applicant to conduct operations the | le to those rights in the subjec | not warrant or certify t lease which would Office | | | V. OF OIL, GAS & MINING |
| Title 18 U.S.C. Section 1001 and Title 43 U fictitious or fraudulent statements or represe | J.S.C. Section 1212, make it a | crime for any person knowing | ly and willfully to m | nake to any department | or agency of the United States any false, |

| Lease # | API# | Well Name | Footages | Legal Description |
|-------------|--|-------------|--|--|
| JTUO2270A | 4304730261 | NBU 1-07B | 1975' FNL 1850' FWL | T10S-R21E-07-SENW |
| JTUO144868 | 4304730262 | NBU 2-15B | 1630' FSL 2125' FEL | T09S-R20E-15-NWSE |
| ML22651 | 4304730267 | NBU 3-02B | 1819' FNL 716' FWL | T10S-R22E-02-SWNW |
| JTUO10954A | 4304730273 | NBU 4-35B | 2037' FNL 2539' FWL | T09S-R22E-35-SENW |
| ML22650 | 4304730272 | NBU 5-36B | 1023' FNL 958' FWL | T09S-R22E-36-NWNW |
| JTUO1791 | 4304730278 | NBU 7-09B | 330' FSL 1600' FWL | T10S-R21E-09-SESW |
| JTUO1207 ST | 4304730274 | NBU 10-29B | 1100' FSL 1540' FEL | T09S-R22E-29-SWSE |
| JTUO1791 | 4304730294 | NBU 13-08B | 1600' FSL 1300' FEL | T10S-R21E-08-NESE |
| JTUO581 | 4304730296 | NBU 15-29B | 821' FNL 687' FWL | T09S-R21E-29-NWNW |
| JTU01791 | 4304730316 | NBU 16-06B | 330' FSL 900' FEL | T10S-R21E-06-SESE |
| JTUO2270A | 4304730317 | NBU 17-18B | 1014' FSL 2067' FEL | T10S-R21E-18-SWSE |
| JTUO144869 | 4304730328 | NBU 19-21B | 2015' FNL 646' FEL | T09S-R20E-21-SENE |
| JTUO575 | 4304730363 | NBU 25-20B | 1905' FNL 627' FWL | T09S-R21E-20-SWNW |
| JTU4485 | 4304730364 | NBU 26-13B | 600' FSL 661' FEL | T10S-R20E-13-SESE |
| JTUO1393B | 4304730367 | NBU 28-04B | 529' FNL 2145' FWL | T10S-R21E-04-NENW |
| JTU01393B | 4304730368 | NBU 29-05B | 398' FSL 888' FWL | T10S-R21E-05-SESE |
| JTU0575 | | NBU 30-18B | 1895' FSL 685' FEL | T09S-R21E-18-NESE |
| 1L01197A | 4304730385 | NBU 31-12B | 565' FNL 756' FWL | T10S-R22E-12-NWNW |
| JTU461 | 4304730396 | NBU 33-17B | 683' FSL 739' FWL | T09S-R22E-17-SWSW |
| JTU0575 | 4304730404 | NBU 34-17B | 210' FNL 710' FEL | T09S-R21E-17-NENE |
| JTUO149767 | 4304730397 | NBU 35-08B | 1830' FNL 660' FWL | T09S-R21E-8-SWNW |
| JTUO144878B | 4304730470 | NBU 49-12B | 551' FSL 1901' FEL | T09S-R20E-12-SWSE |
| ITUO140225 | 4304730473 | NBU 52-01B | 659' FSL 658' FEL | T09S-R21E-01-SESE |
| JTUO141315 | 4304730474 | NBU 53-03B | 495' FSL 601' FWL | T09S-R21E-03-SWSW |
| 1L21510 | 4304730475 | NBU 54-02B | 660' FSL 660' FWL | T09S-R21E-02-SWSW |
| TUO1193 | | NBU 57-12B | 676' FSL 1976' FEL | T09S-R21E-12-SWSE |
| TUO1198B | | NBU 58-23B | 1634' FNL 2366' FEL | T10S-R22E-23-SWNE |
| TUO37167 | | NBU 62-35B | 760' FNL 2252' FEL | T10S-R22E-35-NWNE |
| TU10186 | | NBU 63-12B | 1364' FNL 1358' FEL | T10S-R20E-12-SWNE |
| TUO37167 | 4304730577 | NBU 70-34B | 1859' FSL 2249' FWL | T10S-R22E-34-NESW |
| TU4476 | | NBU 71-26B | 1877' FNL 528' FEL | T10S-R20E-26-SENE |
| TUO141315 | тельтория и при в тельтория в при в пр | NBU 202-03 | 898' FSL 1580' FEL | T09S-R21E-03-SWSE |
| TUO1791 | | NBU 205-08 | 1432' FSL 1267' FWL | T10S-R21E-08-NWSW |
| TUO1791 | | NBU 206-09 | 1789' FNL 1546' FWL | T10S-R21E-09-SENW |
| TUO1393B | | NBU 207-04 | 1366' FSL 1445' FWL | T10S-R21E-04-NESW |
| TUO149076 | entrantisti in terretari di terre | NBU 210-24 | 1000' FSL 1000' FWL | T09S-R21E-24-SWSW |
| TUO284 | | NBU 211-20 | 916' FSL 822' FEL | T09S-R22E-20-SESE |
| TUO284 | | NBU 212-19 | 289' FSL 798' FWL | T09S-R22E-19-SWSW |
| TU22650 | | NBU 213-36J | 597' FNL 659' FEL | T09S-R22E-36-NENE |
| L22651 | текской различной постиненти в принципальной | NBU 217-02 | 2045' FSL766' FWL | T10S-R22E-02-NWSW |
| TUO2270A | | NBU 218-17 | 2600' FNL 1500' FWL | |
| TUO149076 | provide the second | NBU 219-24 | 1300' FNL 500' FWL | T10S-R21E-17-SENW T09S-R21E-24-NWNW |
| TUO149076 | - +4- 115-2-116-2-116-116-116-116-116-116-116-116 | NBU 301-24E | 700' FSL 2450' FEL | T09S-R21E-24-NWNW |
| TUO1791 | | NBU 302-09E | 1899' FSL 912' FWL | A STATE OF THE PARTY OF THE PAR |
| TUO575 | | NBU 304-18E | 782' FSL 1783' FEL | T10S-R21E-09-NWSW |
| TUO149767 | | NBU 305-07E | The same of the sa | T09S-R21E-18-SWSE |
| TUO581 | | NBU 306-18E | 670' FNL 1950' FWL | T09S-R21E-07-NENW |
| TUO1791 | | NBU 307-06E | 1604' FSL 2797' FWL | T09S-R21E-18-NESW |
| TUO284 | - 11-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1 | NBU 308-20E | 1979' FSL 2000' FEL | T10S-R21E-06-NWSE |
| TUO575 | | NBU 309-20E | 1503' FSL 954' FWL | T09S-R22E-20-NWSW |
| TUO149075 | | | 930' FNL 667' FEL | T09S-R21E-20-NENE |
| TUO581 | CONTRACT TO THE PROPERTY OF TH | NBU 311-23E | 1101' FSL 1978' FEL | T09S-R21E-23-SWSE |
| TUO141315 | | NBU 313-29E | 1000' FNL 660' FEL | T09S-R21E-29-NENE |
| UO575 | and the second s | NBU 314-03E | 1045' FSL 2584' FWL | T09S-R21E-03-SESW |
| | a realise management and make a second contract | NBU 316-17E | 1935' FNL 1067' FWL | T09S-R21E-17-SWNW |
| UO144868B | | NBU 317-12E | 867' FNL 701' FEL | T09S-R20E-12-NENE |
| UO2270A | | NBU 319-17E | 807' FNL 990' FWL | T10S-R21E-17-NWNW |
| TUO1188 | The state of the s | NBU 321-10E | 940' FSL 2508' FWL | T09S-R21E-10-SESW |
| UO575B | | NBU 325-08E | 832' FSL 669' FWL | T09S-R21E-08-SWSW |
| UO1393B | - | NBU 326-04E | 1906' FNL 695' FWL | T10S-R21E-04-SWNW |
| UO1393B | | NBU 327-05E | 1117' FNL 942' FEL | T10S-R21E-05-NENE (LOT 1 |
| TU4485 | THE RESIDENCE OF THE PARTY OF T | NBU 328-13E | 1766' FSL 1944' FWL | T10S-R20E-13-NESW |
| UO1207 ST | 4304732229 | NBU 329-29E | 2490' FNL 949' FEL | T09S-R22E-29-SENE |

| Lease # | API# | Well Name | Footages | Legal Description |
|-------------|--|--------------|---------------------|---------------------------|
| UTUO10954A | 4304732147 | NBU 331-35E | 1531' FNL 1153' FEL | T09S-R22E-35-SENE |
| UTUO1791 | 4304732148 | NBU 332-08E | 955' FSL 2508' FEL | T10S-R21E-08-SWSE |
| ML21510 | 4304732518 | NBU 333-02E | 1951' FSL 2245' FWL | T09S-R21E-02-NESW |
| UTUO149075 | 4304732265 | NBU 335-23E | 1419' FNL 828' FEL | T09S-R21E-23-SENE |
| UTUO149076 | 4304732264 | NBU 336-24E | 2024' FNL 1958' FWL | T09S-R21E-24-SENW |
| UTUO284 | 4304732281 | NBU 339-19E | 1890' FSL 674' FWL | T09S-R22E-19-NWSW |
| UTUO284B | 4304732327 | NBU 340-20E | 1326' FSL 2569' FEL | T09S-R22E-20-NWSE |
| UTUO1207 ST | 4304733055 | NBU 341-29E | 307' FSL 898' FEL | T09S-R22E-29-SESE |
| UTUO10954A | 4304732212 | NBU 342-35E | 918' FNL 2563' FEL | T09S-R22E-35-NWNE |
| JTUO1393B | 4304739338 | NBU 346-05E | 2233' FSL 676' FEL | T10S-R21E-05-NESE |
| JTUO575B | 4304732326 | NBU 349-07E | 1641' FNL 1036' FWL | T09S-R21E-07-SWNW |
| JTUO1188 | 4304732519 | NBU 352-10E | 1806' FSL 842' FWL | T09S-R21E-10-NWSW |
| JTUO581 | 4304732383 | NBU 356-29E | 1600' FNL 1980' FEL | T09S-R21E-29-SWNE |
| JTUO2270A | 4304732388 | NBU 358-01E | 736' FSL 1941' FEL | T10S-R20E-01-SWSE |
| JTU4485 | 4304750032 | NBU 359-13E | 661' FSL 2149' FEL | T10S-R20E-13-SWSE |
| JTU4485 | 4304732387 | NBU 360-13E | 1998' FSL 775' FWL | T10S-R20E-13-NWSW |
| ML21510 | 4304733782 | NBU 379-02E | 1967' FSL 898' FWL | T09S-R21E-02-NWSW |
| JTUO575 | 4304733064 | NBU 382-18E | 2030' FSL 2172' FEL | T09S-R21E-18-NWSE |
| JTUO149075 | 4304735889 | NBU 384-23E | 491' FSL 929' FEL | T09S-R21E-23-SESE |
| JTUO149076 | | NBU 386-24E | 450' FSL 1850' FWL | T09S-R21E-24-SESW |
| JTUO284 | 4304733057 | NBU 388-19E | 382' FSL 1847' FWL | T09S-R22E-19-SESW |
| JTUO1207 ST | 4304733049 | NBU 389-29E | 2226' FSL 2166' FEL | T09S-R22E-29-NWSE |
| JTUO1393B | 4304732835 | NBU 390-04E | 2577' FSL 1951' FWL | T10S-R21E-04-NESW |
| JTUO1393B | 4304732988 | NBU 391-05E | 1215' FSL 2090' FEL | T10S-R21E-05-SWSE |
| JTUO1791 | 4304733783 | NBU 392-06E | 1926' FSL 611' FEL | T10S-R21E-06-NESE |
| JTU4485 | | NBU 393-13E | 1850' FSL 2141' FEL | T10S-R20E-13-NWSE |
| JTU4485 | 4304733072 | NBU 394-13E | 725' FSL 2027' FWL | T10S-R20E-13-SESW |
| JTUO1188 | 4304732544 | NBU 400-11E | 1983' FSL 1321' FWL | T09S-R21E-11-NESW |
| JTUO581 | 4304734216 | NBU 421-29E | 1985 FNL, 972 FEL | T09S-R21E-29-SENE |
| JTUO581 | | NBU 422-29E | 1980' FNL 785' FWL | T09S-R21E-29-SWNW |
| ITUO581 | 4304734206 | NBU 423-30E | 1980' FSL 660' FEL | T09S-R21E-30-NESE |
| 1L3142 | | NBU 424-32E | 744' FNL 773' FEL | T09S-R21E-32-NENE |
| ITUO2270A | THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER OF THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER OF THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER OF THE OWNER | NBU 428-07E | 660' FSL 855' FWL | T10S-R21E-07-SWSW (LOT |
| TUO1791 | | NBU 431-09E | 2599' FNL 662' FWL | T10S-R21E-09-SWNW |
| TUO2270A | | NBU 434-17E | 1799' FNL 2176' FWL | T10S-R21E-17-SENW |
| TUO2270A | | NBU 435-17E | 1837' FNL 571' FWL | T10S-R21E-17-SWNW |
| TUO2270A | | NBU 436-18E | 1644' FSL 748' FEL | T10S-R21E-18-NESE |
| TUO2270A | | NBU 437-18E | 322' FSL 748' FEL | T10S-R21E-18-SESE |
| IL22792 | | NBU 438-19E | 661' FNL 1941' FEL | T10S-R21E-19-NWNE |
| IL22792 | | NBU 439-19E | 2111' FNL 1980' FWL | T10S-R21E-19-SWNE |
| TUO10953 | waterwater and the manufacture and the second secon | NBU 451-01E | 1965' FSL 2132' FWL | T10S-R22E-01-NESW |
| IL22651 | | NBU 456-02E | 493' FNL 1080' FWL | T10S-R22E-02-NWNW (Lot 4) |
| TUO141315 | The second secon | NBU 481-03E | 1490' FSL 556' FEL | T09S-R21E-03-NESE |
| TUO581 | | NBU 483-19E | 1850' FSL 1980' FWL | T09S-R21E-19-NESW |
| TUO575 | Appendix of the same of the sa | NBU 484-20E | 350' FNL 823' FWL | T09S-R21E-20-NWNW |
| TUO2270A | | NBU 486-07E | 1895 FSL' 1834' FWL | T10S-R21E-07-NESW |
| TUO575B | | NBU 489-07E | 763' FSL 733' FWL | T09S-R21E-07-SWSW (Lot 4) |
| TUO2270A | | NBU 497-01E | 2091' FSL 894' FEL | T10S-R20E-01-NESE |
| TUO577A | | NBU 506-23E | 720' FNL 1818' FWL | T09S-R20E-23-NENW |
| TUO1791 | | NBU 508-08E | 915' FSL 355' FEL | T10S-R21E-08-SESE |
| TUO1197A ST | CONTRACTOR OF THE PROPERTY OF | NBU 513-12EX | 1850' FNL 2133' FWL | T10S-R22E-12-SENW |
| ΓUO2270A | | NBU 516-12E | 1950' FSL 1786' FEL | T10S-R20E-12-NWSE |
| ΓUO141315 | | NBU 519-03E | 1749' FSL 798' FWL | T09S-R21E-03-NWSW |
| TUO575B | | NBU 521-08E | 2250' FSL 900' FWL | T09S-R21E-08-NWSW |
| ΓUO1188 | ALINAMENT STATES OF STATES | NBU 522-10E | 732' FSL 841' FEL | T09S-R21E-10-SESE |
| TUO2270A | | NBU 523-12E | 660' FSL 660' FEL | T10S-R20E-12-SESE |
| UO2270A | | NBU 524-12E | 841' FSL 1795' FEL | T10S-R20E-12-SWSE |
| TUO2270A | 4304739722 | NBU 529-07E | 704' FNL 762' FWL | T10S-R21E-07-NWNW |
| TUO581 | 4304734639 | NBU 534-18E | 1885' FSL 115' FWL | T09S-R21E-18-NWSW |
| UO2270A | 4304735200 | NBU 535-17E | 1893' FSL 580' FWL | T10S-R21E-17-NWSW |
| .22791 | 4304735252 N | NBU 536-18E | 734' FSL 2293' FWL | T10S-R21E-18-SESW |
| UO2270A | Company of the Compan | NBU 537-18E | 1880' FSL 1830' FEL | T10S-R21E-18-NWSE |

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|-----------------------------|--|----------------------------|--|--|
| Lease # | API# | Well Name | Footages | Legal Description |
| UTUO284 | 4304735886 | NBU 538-19E | 1937' FSL 1833' FWL | T09S-R22E-19-NESW |
| UTUO149076 | 4304735887 | NBU 539-24E | 1870' FSL 477' FEL | T09S-R21E-24-NESE |
| UTUO10953 | 4304736280 | NBU 546-01E | 2036' FSL 699' FWL | T10S-R22E-01-NWSW |
| UTUO10953 | 4304736278 | NBU 547-01E | 749' FSL 598' FWL | T10S-R22E-01-SWSW |
| UTU474 | 4304737687 | NBU 553-28E | 767' FNL 753' FWL | T10S-R22E-28-NWNW |
| UTU474 | 4304737686 | NBU 554-28E | 2023' FNL 465' FWL | T10S-R22E-28-SWNW |
| ML22791 | 4304737685 | NBU 555-18E | 1984' FSL 1790' FWL | T10S-R21E-18-NESW |
| ML22791 | 4304737514 | NBU 556-18E | 1800' FSL 870' FWL | T10S-R21E-18-NWSW |
| ML22791 | 4304737513 | NBU 557-18E | 852' FSL 661' FWL | T10S-R21E-18-SWSW |
| UTUO2270A | 4304737510 | NBU 558-17E | 748' FSL 611' FWL | T10S-R21E-17-SWSW |
| UTUO2278C | 4304737509 | NBU 559-17E | 467' FSL 2065' FWL | T10S-R21E-17-SESW |
| UTUO2278 | 4304737508 | NBU 560-17E | 1946' FSL 1896' FWL | T10S-R21E-17-NESW |
| UTUO2278 | | NBU 561-17E | 857' FSL 1988' FEL | T10S-R21E-17-SWSE |
| ML22792 | 4304737536 | NBU 562-19E | 859' FNL 859' FEL | T10S-R21E-19-NENE |
| ML22792 | 4304737537 | NBU 563-19E | 1982' FSL 1878' FEL | T10S-R21E-19-NWSE |
| UTU4476 | 4304738962 | NBU 564-26E | 665' FNL 1945' FWL | T10S-R20E-26-NENW |
| ML22793 | 4304737533 | NBU 565-30E | 1865' FNL 1786' FEL | T10S-R21E-30-SWNE |
| UTUO2270A | 4304738375 | NBU 566-17E | 538' FNL 1806' FWL | T10S-R21E-17-NENW |
| UTUO1791 | 4304738535 | NBU 567-17E | 690' FNL 1988' FEL | T10S-R21E-17-NWNE |
| UTUO1791 | 4304738537 | NBU 568-17E | 850' FNL 807' FEL | T10S-R21E-17-NENE |
| UTUO1791 | 4304738534 | NBU 569-17E | 2009' FNL 1809' FEL | T10S-R21E-17-SWNE |
| UTUO1791 | | NBU 570-17E | 2031' FNL 672' FEL | T10S-R21E-17-SENE |
| UTUO2278 | 4304738377 | NBU 571-17E | 1964' FSL 1831' FEL | T10S-R21E-17-NWSE |
| UTUO2278 | the state of the s | NBU 572-17E | 1810' FSL 739' FEL | T10S-R21E-17-NESE |
| UTUO2278 | and the separate and the second secon | NBU 573-17E | 813' FSL 481' FEL | T10S-R21E-17-SESE |
| ML22650 | 4304739308 | NBU 602-36E | 1723' FNL 719' FWL | T09S-R22E-36-SWNW |
| UTUO1393B | | NBU 614-05E | 716' FNL 1967' FEL | T10S-R21E-05-NWNE |
| UTUO1393B | | NBU 615-05E | 2384' FNL 1015' FEL | T10S-R21E-05-SENE |
| UTUO1393B | | NBU 617-04E | 933' FNL 745' FWL | T10S-R21E-04-NWNW |
| UTUO1393B | | NBU 618-04E | 998' FSL 661' FWL | T10S-R21E-04-SWSW |
| UTUO1393B | | NBU 625-04E | 1937' FNL 1722' FWL | T10S-R21E-04-SENW |
| UO01197A ST | | NBU 632-12E | 860' FNL 2032' FWL | T10S-R22E-12-NENW |
| UO01197A ST | CONTRACTOR OF THE PARTY OF THE | NBU 633-12E | 789' FNL 2179' FEL | T10S-R22E-12-NWNE |
| UO01197A ST | | NBU 635-12E | 1808' FNL 1754' FEL | T10S-R22E-12-SWNE |
| UTUO1197A ST UTUO8512 ST | | NBU 636-12E | 1824' FNL 461' FEL | T10S-R22E-12-SENE |
| | | NBU 638-13E | 1926' FNL 2504' FWL | T10S-R22E-13-SENW |
| UTUO8512 ST UTUO8512 ST | | NBU 639-13E | 859' FNL 1902' FEL | T10S-R22E-13-NWNE |
| UTUO8512 ST | | NBU 640-13E NBU 641-13E | 1619' FNL 1639' FEL | T10S-R22E-13-SWNE |
| UTUO8512 ST | | NBU 642-13E | 990' FNL 1184' FEL | T10S-R22E-13-NENE |
| UTUO2270A | | NBU 653-07E | 1949' FNL 858' FEL 660' FNL 1980' FWL | T10S-R22E-13-SENE T10S-R21E-07-NENW |
| UTUO2270A | and the second s | NBU 654-07E | 1913' FNL 522' FWL | T10S-R21E-07-NENW |
| UTUO2270A | | NBU 655-07E | 1926' FSL 750' FWL | T103-R21E-07-3WNW |
| UTUO1791 | e a construction de la company | NBU 658-01E | 2177' FNL 1784' FEL | T10S-R21E-07-NWSW |
| UTUO2270A | | NBU 660-12E | 661' FNL 691' FEL | T103-R20E-01-3VNE |
| VIL22790 | | NBU 661-24E | 1734' FSL 661' FWL | T10S-R20E-24-NWSW |
| VIL22790 | | NBU 662-24E | 809' FSL 807' FWL | T10S-R20E-24-SWSW |
| VIL22790 | | NBU 663-24E | 810' FSL 1979' FWL | T105-R20E-24-SESW |
| ML22790 | | NBU 664-24E | 1810' FNL 1781' FEL | T10S-R20E-24-NWSE |
| ML22790 | The same the same and the same | NBU 665-24E | 1950' FSL 660' FEL | T103-R20E-24-NV3E |
| ML22790 | ~ | NBU 666-24E | 1043' FSL 1722' FEL | T10S-R20E-24-NZSE |
| ML22790 | The state of the s | NBU 667-24E | 660' FSL 660' FEL | T10S-R20E-24-SESE |
| JTUO2270A | | NBU 668-12E | 859' FNL 1915' FEL | T105-R20E-12-NWNE |
| JO1207 ST | | NBU 670-29E | 2018' FSL 859' FEL | T09S-R22E-29-NESE |
| JO1207 ST | | NBU 691-29E | 680' FNL 797' FEL | T09S-R22E-29-NENE |
| VIL3140.5 | | NBU 760-36E | 1320' FNL 1320' FEL | T09S-R20E-36-NENE |
| JTU4476 | en sterif best transcription and the second contract of the second c | NBU 762-26E | 1506' FNL 1449' FEL | T10S-R20E-26-SWNE |
| /IL22792 | | NBU 763-19E | 1258' FSL 1388' FEL | T10S-R21E-19-SWSE |
| /IL3142 | - of a comment with the second | NBU 764-32E | 875' FNL 667' FWL | T09S-R21E-32-NWNW |
| JTUO1791 | COLONIA COLONIA COLONIA DE CONTRA DE | NBU 765-09E | 1000' FSL 1640' FWL | T10S-R21E-09-SESW |

RECEIVED

DEC 2 4 2009

Sundry Number: 52321 API Well Number: 43047383750000

| | FORM 9 | | | | |
|--|---|--|--|--|--|
| [| 5.LEASE DESIGNATION AND SERIAL NUMBER: U-02270-A | | | | |
| SUNDR | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: | | | | |
| Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form | leepen existing wells below tal laterals. Use APPLICATION | 7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES | | | |
| 1. TYPE OF WELL Gas Well | 8. WELL NAME and NUMBER: NBU 566-17E | | | | |
| 2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ON | 9. API NUMBER: 43047383750000 | | | | |
| 3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th | 9. FIELD and POOL or WILDCAT: 110ATUERAL BUTTES | | | | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0538 FNL 1806 FWL | | | COUNTY: UINTAH | | |
| QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NENW Section: | STATE: UTAH | | | | |
| 11. CHECI | K APPROPRIATE BOXES TO INDICAT | E NATURE OF NOTICE, REPOR | RT, OR OTHER DATA | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | | | | |
| | ACIDIZE | ALTER CASING | CASING REPAIR | | |
| NOTICE OF INTENT Approximate date work will start: | CHANGE TO PREVIOUS PLANS | CHANGE TUBING | CHANGE WELL NAME | | |
| | CHANGE WELL STATUS | COMMINGLE PRODUCING FORMATIONS | CONVERT WELL TYPE | | |
| SUBSEQUENT REPORT Date of Work Completion: | DEEPEN | FRACTURE TREAT | NEW CONSTRUCTION | | |
| 6/17/2014 | OPERATOR CHANGE | PLUG AND ABANDON | PLUG BACK | | |
| SPUD REPORT | PRODUCTION START OR RESUME | RECLAMATION OF WELL SITE | RECOMPLETE DIFFERENT FORMATION | | |
| Date of Spud: | REPERFORATE CURRENT FORMATION | SIDETRACK TO REPAIR WELL | TEMPORARY ABANDON | | |
| | UBING REPAIR | VENT OR FLARE | WATER DISPOSAL | | |
| DRILLING REPORT Report Date: | WATER SHUTOFF | SI TA STATUS EXTENSION | APD EXTENSION | | |
| | WILDCAT WELL DETERMINATION | ✓ OTHER | OTHER: SI - RETURN TO PRODUCTION | | |
| 12 DESCRIPE PROPOSED OR | | | , | | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, THE NBU 566-17E WELL WAS RETURNED TO PRODUCTION ON 06/17/2014. THANK YOU. | | | Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY | | |
| | | | | | |
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| | | | | | |
| | | | | | |
| NAME (PLEASE PRINT) | PHONE NUMBE | R TITLE | | | |
| Kay E. Kelly | 720 929 6582 | Regulatory Analyst | | | |
| SIGNATURE N/A | | DATE 6/20/2014 | | | |

RECEIVED: Jun. 20, 2014